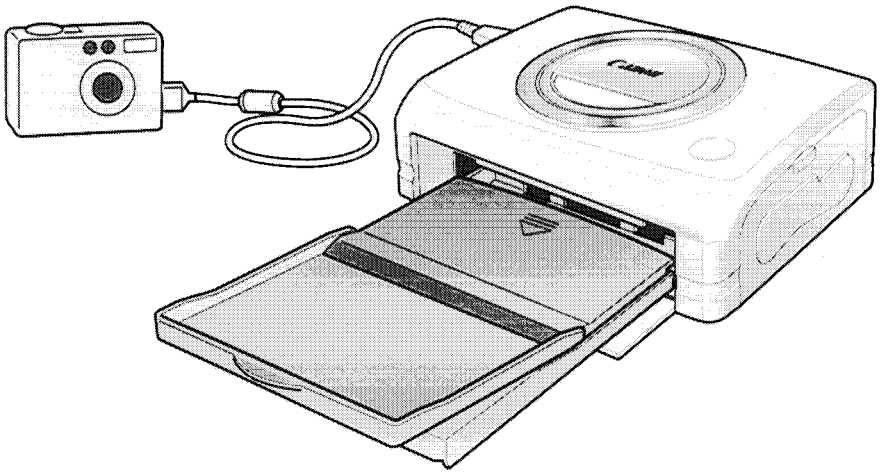
Canon

CARD PHOTO PRINTER
CP-300/CP-200

Canon Card Photo Printer
User Guide ENGLISH

Foto-impresora Canon para tamaño tarjeta
Guía del usuario ESPAÑOL

Imprimante photo Canon
Guide d'utilisation FRANÇAIS



PictBridge DPOF™ DIRECT PRINT

English

Contents

How to Use the Manuals **2**
Symbols Used 2
Package Contents **3**
Quick Start **4**
Introduction **8**
What Can Be Accomplished with this Printer **9**
Read This First **10**
Safety Precautions 10
Proper Usage and Handling 14
Components Guide 18
Let's Print **20**
Preparing Your Ink Cassette/Paper Sets and Paper Cassette 20
Loading the Ink Cassette 22
Placing the Paper into the Paper Cassette 23
Loading the Paper Cassette 25
Connecting a Power Source and the Camera to the Printer 26
Printing 28
Battery Usage **29**
Using the Battery Pack (CP-300 Only) 29
Using the Car Battery Adapter (CP-300/CP-200) 33
Troubleshooting **34**
Error Messages **36**
Specifications **38**
Connecting the Printer to a Computer and Printing **40**
Safety Precautions 40
Read Carefully Before Using! 41
System Requirements 43
Printing Operations Overview 45
Viewing the Printer Driver User Guide (Windows/Macintosh) 46
Viewing the ZoomBrowser EX Software User Guide (Windows)/ImageBrowser Software User Guide (Macintosh) PDF Manuals 47
Printing with Non-Canon Digital Cameras **49**

How to Use the Manuals

Please refer to the following manuals according to your purposes.

***Printer User Guide* (This Guide)**
- Printer, paper and ink cassettes handling instructions
- Camera and printer connection instructions
- Printer and computer connection overview

Printer Driver User Guide
(Bundled on the CP Printer Solution Disk)
- Printer driver installation instructions
- Printer and computer connection instructions and printing instructions

***Camera User Guide* (Included with the Camera)**
- Shooting, replaying and erasing images from the camera
- Camera and printer connection instructions and printing instructions
- Camera and computer connection instructions

***ZoomBrowser EX Software User Guide* (Windows)**
***ImageBrowser Software User Guide* (Macintosh)**
- Instructions on how to use ZoomBrowser EX and ImageBrowser

These PDF format manuals are available on the Canon website. Please download them from the following URL:

http://web.canon.jp/Imaging/information-e.html

: Included with the Printer

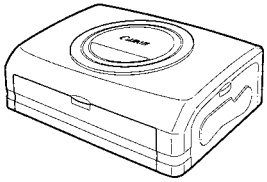
Symbols Used

: This mark denotes issues that may affect the printer's operation.

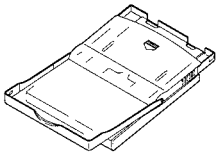
: This mark denotes additional topics that complement the basic operating procedures.

Package Contents

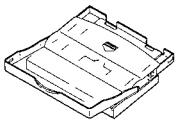
Card Photo Printer



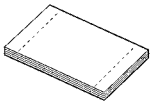
Paper Cassette (Postcard size)



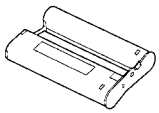
Paper Cassette (Card size)*1



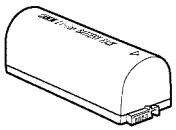
Standard Paper (Postcard size, 5 sheets)



Ink Cassette (Postcard size, for 5 sheets)



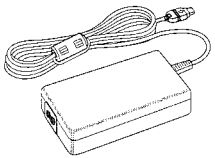
Battery Pack NB-CP1L*1 *2



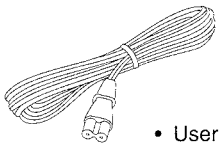
Battery Pack Terminal Cover*1*2

CP Printer Solution Disk

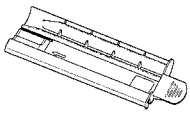
Compact Power Adapter CA-CP100



AC Cable



Cleaner Stick



- User Guide (this booklet)
- Warranty Card*2
- Canon Customer Support Leaflet*2

*1 Included with the CP-300 only.
*2 Not included in some regions.

The following products are sold separately.

Paper Cassette PCL-CP100	L size*
Paper Cassette PCC-CP100	Card size
Color Ink/Paper Set KP-36IP	Postcard size, 36 standard sheets
Color Ink/Paper Set KL-36IP	L size, 36 standard sheets*
Color Ink/Paper Set KC-36IP	Card size, 36 standard sheets
Color Ink/Full-sized Label Set KC-18IF	Card size, full-size, 18 Label sheets
Color Ink/Label Set KC-18IL	Card size, Multiple (8-screen), 18 Label sheets
Battery Pack NB-CP1L	Spare battery pack. Cannot be used with the CP-200.
Battery/Charge Adapter Kit BCA-CP100	Set including the Battery Pack NB-CP1L and a battery charger. Cannot be used with the CP-200.
Car Battery Adapter CBA-CP100	Powers the printer from a car's battery.

* Not sold in some regions.

Quick Start

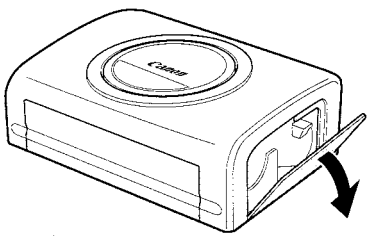
Let's start by printing on postcard size paper. This section explains the procedures required to print with the paper and the ink cassette (trial kit) included with your printer. Some steps may vary according to the printer model so be sure to check which printer model you are using (CP-300 or CP-200). If you have trouble understanding certain procedures, please refer to the relevant reference pages for detailed instructions.

* General camera descriptions in this guide refer to digital cameras or digital camcorders compatible with the card photo printer (CP-300/CP-200). However, in detailed instructions, "camera" refers to "digital cameras", and "compact power adapter" refers to "power source" throughout this guide.

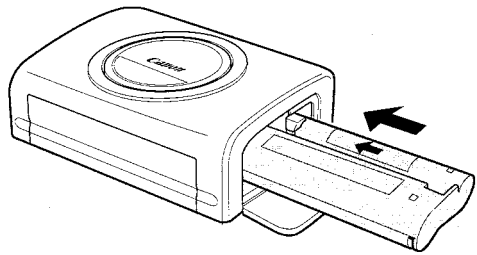
Things to Prepare
Printer (CP-300 or CP-200)
Standard Paper (Postcard size, 5 sheets)
Ink Cassette (Postcard size, for 5 sheets)
Paper Cassette (Postcard size)
Compact Power Adapter CA-CP100
AC Cable
Canon camera
Memory card containing the images you wish to print
Camera User Guide
USB Cable included with your camera kit

: Included with the Printer

1 Loading the Ink Cassette in the Printer → p. 22

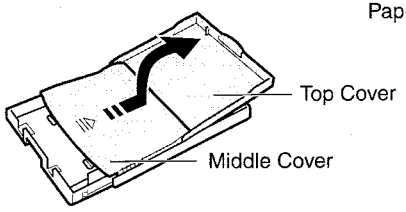


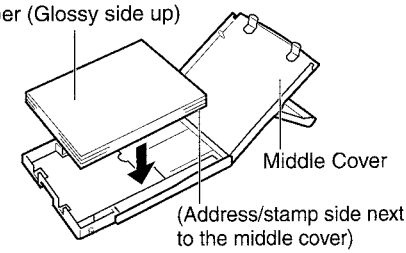
❶ Open the ink cassette compartment cover.



❷ Load the ink cassette and close the ink cassette compartment cover.

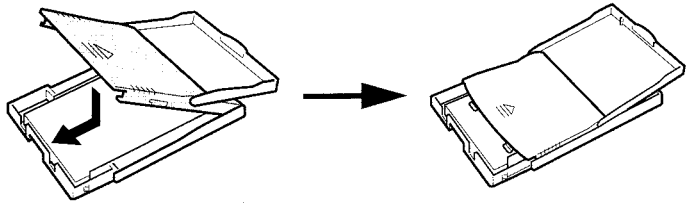
2 Placing the Paper into the Paper Cassette → p. 23





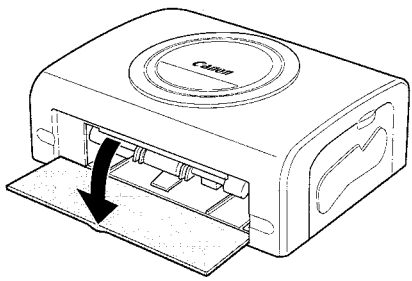
❶ Open the paper cassette's top and middle covers.

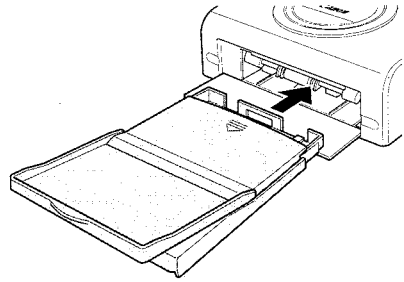
❷ Place the paper (postcard size, 5 sheets), glossy side up and the address/stamp side next to the middle cover, in the paper cassette.



❸ Place the middle cover back to its original position, and leave the top cover open.

3 Loading the Paper Cassette into the Printer → p. 25



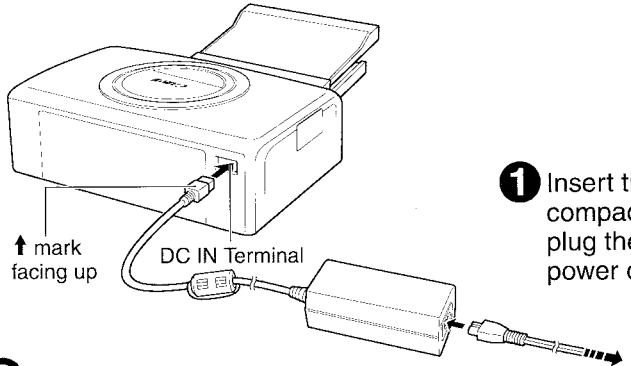


❶ Open the paper cassette compartment cover.

❷ Push the paper cassette all the way into the paper cassette compartment, with its top cover open and its middle cover closed.

→ Continued on the next page.

4 Connecting the Printer to a Power Source → p. 26



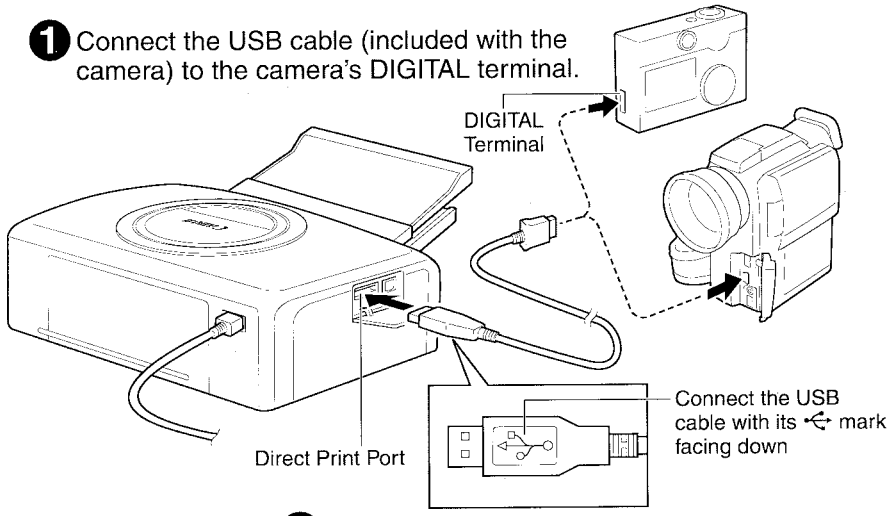
❶ Insert the AC cable into the compact power adapter and plug the other end into a power outlet.

❷ Connect the compact power adapter to the printer's DC IN terminal.

- At this point, the CP-200's power will turn on and the printer's indicator will light green.

5 Connecting the Camera to the Printer → p. 26

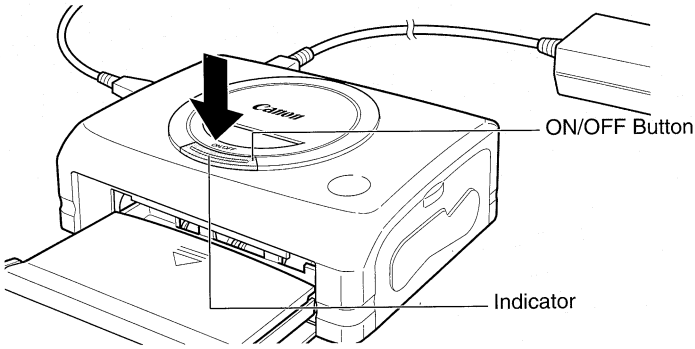
❶ Connect the USB cable (included with the camera) to the camera's DIGITAL terminal.



❷ Connect the other end of the USB cable to the printer's direct print port.

- If you are using the CP-200, go to step 7.

6 Turn On the Power (CP-300 Only) → p. 27



Press the printer's ON/OFF button until the indicator lights green.

7 Printing → p. 28

1. Turn the camera's power on and display the images.
   - The (Direct Print) mark appears on the upper left corner of the LCD monitor.
2. Press the camera's SET button.

Screen shot of the camera's LCD monitor

3. Select [Print] and press the SET button.
   - Printing starts.

With certain camera models, the camera will power up and display its images when it is connected to the printer with the USB cable. For detailed instructions, please refer to the *Camera User Guide* that came with your camera.

Introduction

Thank you for your purchase of the Canon Card Photo Printer CP-300/CP-200. This *User Guide* explains the printer's general flow of operations, from camera print settings to printing and computer connection operations to printing. For information about how to make prints, refer to the *Camera User Guide* that came with your camera and to the *Printer Driver User Guide* (bundled on the CP Printer Solution Disk).

Before using your printer for the first time, please read through the safety precautions. → p. 10

☐ Warning Against Copyright Infringement

Please respect all copyrights. Use of images produced by this printer for purposes other than personal entertainment may be prohibited by law.

☐ Warranty Limitations

This printer's warranty is only effective in the country of sale. If a problem arises while the printer is in use abroad, please convey it back to the country of sale before proceeding with a warranty claim to a Canon Customer Support Help Desk.

For Canon Customer Support contacts, please see the Canon Limited Warranty supplied with your printer.

This printer is designed to perform optimally when used with genuine Canon-brand printer accessories ("Canon Brand Accessories").
You may use non-Canon brand accessories with this printer. However, Canon makes no warranties concerning, and is not responsible for damages resulting from, use of non-Canon brand accessories.

Disclaimer

- While every effort has been made to ensure that the information contained in this User Guide is accurate and complete, no liability can be accepted for any errors or omissions. Canon reserves the right to change the specifications for the hardware and software described herein at any time without prior notice.
- No part of this User Guide may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form, by any means, without the prior written permission of Canon.
- Canon makes no warranties for damages resulting from corrupted or lost data due to a mistaken operation or malfunction of the product, the CompactFlash™ cards (CF card) or use of non-Canon CF cards.

Trademark Acknowledgements

- Canon is a trademark of Canon, Inc.
- Any other company and product names used herein may be trademarks of their respective companies.

What Can Be Accomplished with this Printer

Connects directly to supporting Canon cameras
Allows easy printing from any Canon camera that supports direct printing with the card photo printer (CP-300/CP-200). Just connect the interface cable and you're ready to go.

Connects directly to computers
Simply connect the printer to a computer with one commercially available USB cable to perform the following operations.
- Print images shot with the camera
- Print part of an image (trimming)
- Print images with captions and artistic layout (Windows only)
- Make your own custom business cards

Three paper sizes and two types of labels
You can print on standard paper in postcard size, L size or credit-card size. In addition to the standard size paper, you can print full-sized labels or 8-label stickers with the credit-card size paper.

High-quality prints, fast paper feeding
Offers photo-quality prints. Produces up to 18 prints without reloading.

Fast printing
Postcard size images can be printed at the high speed of approximately 85 seconds per sheet.

Coated prints
Applies a protective coating to each print.

Borderless prints
Can produce borderless images that fill the paper completely.

Supports DPOF (Digital Print Order Format)
Supports DPOF settings for print selection, number of copies, and shooting date.

Easy outdoor printing
You can easily print outdoors by attaching the battery pack (CP-300 only). You can also print images using the power of the cigarette lighter socket of a car with the separately sold Car Battery Adapter.

- If ☑ does not display on the camera's LCD monitor when you connect your camera to this printer, your camera's firmware may be incompatible with this printer. Please check the Canon BeBit website (http://web.canon.jp/Imaging/BeBit-e.html) or your regional Canon website, for information or to download compatible firmware.

Since this printer complies with an industry standard for direct printing, you can print with non-Canon cameras that are also compatible with this standard. For details, refer to page 49.

Safety Precautions

- Before using the devices, please ensure that you have read and understood the safety precautions described below. Always ensure that the devices are operated correctly.
- The safety precautions noted on the following pages are intended to instruct you in the safe and correct operation of the devices to prevent injuries or damage to yourself and other persons.
- "Devices" refers to the "printer, compact power adapter, battery pack (included with the CP-300 in some regions or sold separately) or charge adapter (sold separately)" throughout this guide.

⚠ WARNINGS

Devices

If the devices emit smoke or a burning odor, or show other signs of significant malfunction, immediately unplug the AC cable from the power outlet. Continued operation under these conditions poses risk of fire or electric shock. Be sure that smoke or burning odor subsides, and then contact your dealer or the nearest Canon Customer Support help desk.

If the devices are dropped or the devices casing becomes damaged, unplug the AC cable from the power outlet. Continued operation poses risk of fire or electric shock. Contact your dealer or the nearest canon Customer Support help desk.

Never rest small metallic objects or liquid containers on top of the devices. If liquid splashes onto the devices, wipe the devices dry using a soft absorbent cloth. If liquid spills into the devices or an object falls into the devices, immediately unplug the AC cable from the power outlet. Continued operation poses risk of fire or electric shock. Contact your dealer or the nearest Canon Customer Support help desk.

Do not use flammable solvents such as alcohol, benzene, or paint thinner to clean the devices. Use of such solvents poses a fire risk.

Do not drop or insert metallic or combustible objects into the devices. Entry of foreign objects into the devices may result in fire, electric shock, or equipment failure. Store the devices out of the reach of children.

Do not disassemble or modify the devices. The devices contain high-voltage components, and there is risk of electric shock. If your devices need internal adjustments or repair, contact your dealer or a Canon Customer Support help desk.

Do not touch metal parts of the devices or the power plug during thunderstorms. Lightning strikes may produce lethal voltages within the devices. Keep clear of the devices while thunderstorms are in progress.

■ Power

Do not exceed the cable and power outlet ratings when operating this product. Do not operate this product outside of the specified voltage rating. Connecting too many lines to the same outlet may result in fire. Check that the voltage of the outlet is compatible with the devices before plugging them in.

If the AC cable becomes damaged (if internal wiring is exposed, etc.), immediately unplug the cable from the power outlet. Continued use poses risk of fire or electric shock.

Do not plug in or unplug the AC cable while your hands are wet, as this may result in electric shock. When unplugging the cable, hold it firmly at the plug area. Do not pull directly on the cable, as this may damage or expose the cable's internal wiring, resulting in risk of fire or electric shock.

Be sure that the AC cable is plugged all the way in. A loose connection may result in heat buildup, fire, or electric shock.

Do not damage, modify, or rest heavy objects on the AC cable. Damage to the cable may result in the exposure of live wires, fire, or electric shock.

Keep the AC cable free of dust. The presence of dust or metallic debris on the plug poses risk of fire or electric shock. If the plug area is not clean, unplug the AC cable and then wipe the plug area clean using a dry cloth. Check the plug periodically to make sure it is clean.

■ Usage Location

Do not place the devices on an unstable or tilted table or desk, as there is risk that the devices may fall and cause injury.

⚠ CAUTIONS

■ Devices

Do not block the air vents on the printer. Blocking the vents may cause the inside of the printer to overheat, resulting in damage to internal components and risk of equipment failure or fire. Use the devices in a well-ventilated area.

Do not rest heavy objects on the devices. Objects may fall off the devices and cause injury. Weight placed on the devices may deform the casing, resulting in damage to internal parts and posing risk of fire.

Unplug the devices when you are not using them. If the devices remain plugged in, there is risk that accidental contact with the device's internal parts may cause electric shock. Leaving the devices plugged in during prolonged periods of non-use poses risk of fire.

Do not remove the paper cassette from the printer while printing is in progress. Paper moves back and forth in the cassette four times during printing. Placing your hand in the way of moving paper may result in injury. Wait for printing to finish completely before removing the cassette. Never place your hand into the paper cassette slot.

Do not reach into internal parts of the devices except as specified in the operating instructions. Reaching into inappropriate parts of the devices may cause your hand to become caught or injured.

■ Power

Do not move the devices while they are plugged in. Doing so may damage the AC cable. Continued use of a damaged AC cable poses risk of fire or electric shock.

Do not excessively bend or twist the AC cable. Doing so may damage the cable. Continued use of a damaged cable poses risk of fire or equipment failure. Leave about 10 cm (4 in.) of clearance around the devices to ensure adequate ventilation.

Do not pull on the AC cable. Doing so may damage the cable. Continued use of a damaged cable poses risk of fire or electric shock. Always hold the cable by the plug area when unplugging it.

■ Usage Location

Do not use the devices in locations that are smoky, humid, dusty, or subject to strong vibration. Entry of water or dust into the devices, or internal damage caused by strong vibration, may pose risk of fire or electric shock. Have the devices checked approximately once a year (contact your dealer), preferably before the onset of your area's humid season.

Do not leave the devices exposed to high temperatures. Do not leave in direct sunlight, or close to heating equipment, or in a car with windows closed on a hot day. High temperatures may cause deformation of the devices and pose risk of fire.

Do not use the devices near an open flame. Sheets ejected from the printer (onto the top of the paper cassette) may fall into the flame, resulting in fire.

Do not use the devices close to TV sets or AM radios. Devices' operation may adversely affect TV and radio reception.

Proper Usage and Handling

■ Usage Location

Do not use near strong magnets or near devices that produce strong electromagnetic fields. Electromagnetic radiation from devices such as TVs and game machines, and strong magnetic fields from devices such as speakers and large motors, may cause distortion in printed images.

Use in a well-ventilated, level area.

Leave about 10 cm (4 in.) of clearance around the printer. Be sure to leave clearance around the paper-handling slot (at the rear) so that paper has sufficient room to jut out from the slot during printing.

■ Handling Precautions

Please avoid turning the printer's power on and off needlessly as the printer initialization consumes ink: There may not be enough ink left for the allotted sheets in the set.

When the printer is not in use, please remove the battery pack (CP-300 only).

Unplug the printer when you are not using it. But please note that you should plug in and run the printer at least once every six months to ensure that it remains functional.

Before transporting the printer, remove the paper and ink cassettes and close the paper cassette cover and the ink cassette cover. If dirt or foreign objects enter the printer, print quality may deteriorate.

Pack the printer into an appropriate case for transport. If a case is not available, wrap it with cloth or other protective material to protect against scratches.

Never use volatile compounds or insecticides on the printer, and do not allow rubber or vinyl material to remain in prolonged contact with the printer. These materials may cause deformation of the printer's casing.

□ Overheating

If the printer overheats, it will temporarily stop operating. ***This does not mean that the printer has malfunctioned.*** The printer will resume normal printing as soon as it cools down.
Temporary stoppages are most likely to occur in the following cases:

- When printing continuously.
- If the room is unusually warm.
- If the air vents are blocked or if ventilation is inadequate.

□ To Prevent Damage from Condensation

Condensation may form in the printer if you suddenly move it from a cold location to a warm location. To prevent damage that might be caused by condensation, place the printer in a sealed vinyl bag prior to moving it, and allow it to reach room temperature before using it. Stop using the printer immediately if you detect condensation. Continued use may damage the equipment. Wait until the moisture evaporates completely before resuming use.

Cleaning the Printer

Never use benzene, paint thinner, or other volatile solvents to clean the printer. Volatile solvents may cause deformation or peeling of the printer's casing. To clean the printer, wipe it with a soft dry cloth. If stronger cleaning is required, wipe first with a cloth moistened with a dilute neutral solvent, then wipe again with a soft dry cloth. If you use a chemical cleaning cloth, read the instructions that come with it and observe all indicated precautions.

Keep the air vents clean and free of dust. Clean the vents as necessary. Dust that enters the printer through the vents may land on the ink sheet, resulting in poor print quality and possibly leading to printer breakdown. If the ink sheet becomes dusty, remove the ink cassette and replace it with a new one.

Proper Handling of Ink Cassettes

Please use only the ink cassettes specified for use by Canon.

Do not open the ink cassette cover while printing is in progress, and do not pull the ink cassette out. These actions may damage the printer.

Do not touch or pull on the ink sheet.

Do not handle the ink cassettes with wet or sweaty hands.

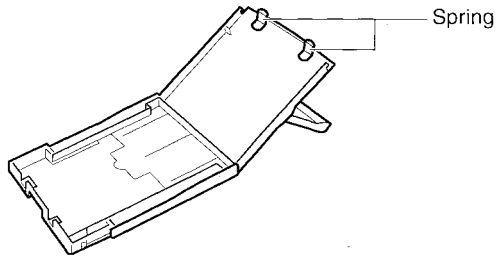
Allow ink cassettes to reach room temperature before installing and using them. Condensation may form if you suddenly move ink cassettes from a cold location to a warm location. If there is risk of condensation, leave the cassette in its packaging until it reaches room temperature, and wipe away any moisture before loading it.

If you are not planning to use the printer for a while, remove and store the ink cassette.

Proper Handling of Paper Cassettes

Do not apply excessive force to the paper cassette. Force or impact on the cassette may result in paper jams or equipment damage.

Do not bend or deform the spring located at the rear of the middle cover of the paper cassette.



Do not place any foreign objects in the print output receptacle (on the top of the paper cassette). This area is for paper only.

If you are not planning to use the printer for a while, remove the paper cassette, close the paper cassette's top cover and store the paper cassette. Also remove the paper from the paper cassette and store it horizontally.

■ Proper Handling of Paper

Please use only the paper types specified for use by Canon.

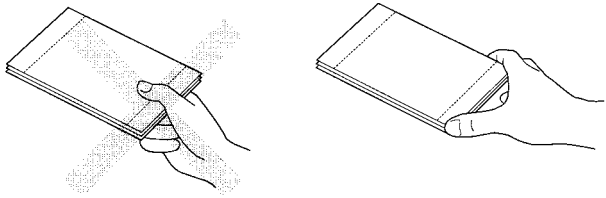
Paper must be printed on the glossy side (the side without any printed markings). Always load paper into the cassette with the glossy side up. Loading the paper the wrong way may result in poor print quality, and in some cases may cause damage to the printer.

Do not tear or bend the paper's perforated edges before printing. Tearing the paper's perforated edges will cause the ink sheet to wind up automatically and waste one print's worth of ink. If this happens, there will not be enough ink left to print all the paper sheets included in the kit.

Do not use label sheets on which labels are partially peeled off.

Do not touch the print side of the paper with your fingers. Always hold the paper along the edges (outside the perforated border).

WRONG **RIGHT**



Be sure that hands are dry before touching the paper, and do not scratch on the paper surface with a hard object. Keep the paper surface away from dust, water droplets, etc.

Do not write on the paper before printing. Writing on paper before printing on it may result in malfunction.

Do not touch paper while it is being printed. During printing, the sheet repeatedly moves back and forth along the top of the paper cassette and in and out through the paper-handling slot. Please do not touch the sheet during this process.

Do not allow too many prints to accumulate in the print output receptacle. Do not allow more than 9 sheets to accumulate in the print output receptacle.

You may write on the back of the paper with an oil-based pen, but to avoid smudging please allow ink time to dry before touching it.

Allow the paper to reach room temperature before installing and using it. Condensation may form if you suddenly move the paper from a cold location to a warm location. If there is risk of condensation, leave the paper in its packaging until it reaches room temperature, and wipe away any moisture before loading it.

Please avoid the following actions as they may result in color change, color fading or color bleeding.

- Sticking any type of adhesive tape onto the print surface.
- Allowing print surfaces to come into contact with vinyl materials.
- Applying alcohol or other volatile solvents to the print surface.
- Leaving print surfaces tightly pressed against any other surfaces or objects for prolonged periods.

Paper Storage

If you wish to mount prints into an album, select an album with nylon-based sleeves, or with propylene or cellophane sleeves. Other types of sleeves may cause color loss or color bleeding.

Color change may occur over time in accordance with conditions of storage. Canon assumes no liability for color changes.

To avoid print quality deterioration, do not store your prints in the following types of locations.

- Locations that reach temperatures above 40°C (104°F)
- Humid or dusty locations
- Locations exposed to direct sunlight.

Remove unused paper from the paper cassette, return it to its original package, and store the package horizontally.

Others

When opening a color ink/paper set (full-sized label set, label set), check the contents. If something seems to be missing or appears to be damaged, contact the dealer for assistance.

The battery pack can be charged while installed on the printer (CP-300 only), using the printer.

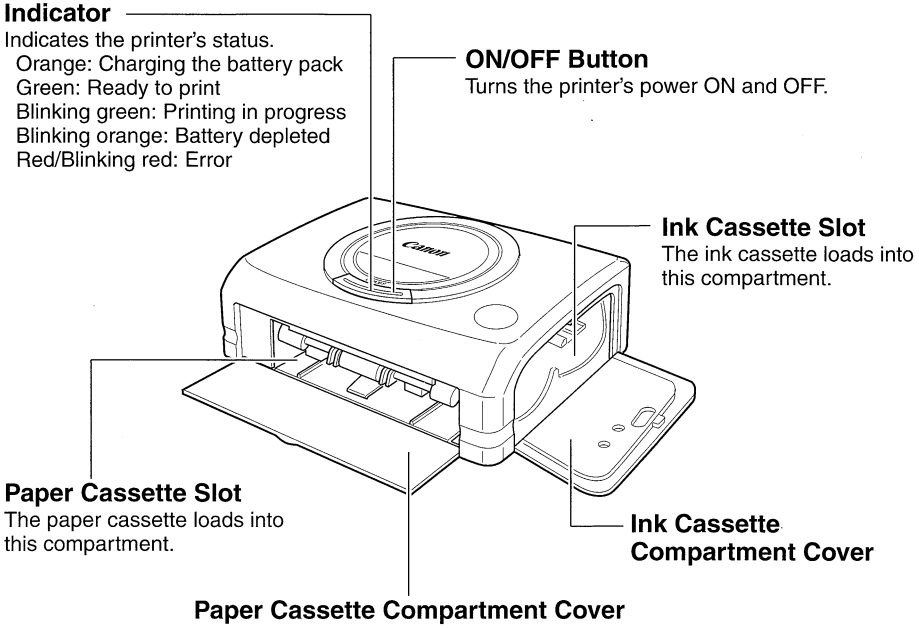
- Charge the battery pack using the compact power adapter supplied with the printer.
- The battery pack can also be charged using the separately sold the Battery/Charge Adapter Kit.

When using the battery pack (Included with the CP-300 in some regions or sold separately), if the battery status is low, the finished print may not be ejected into the print output receptacle completely. If this happens, please pull out the paper.

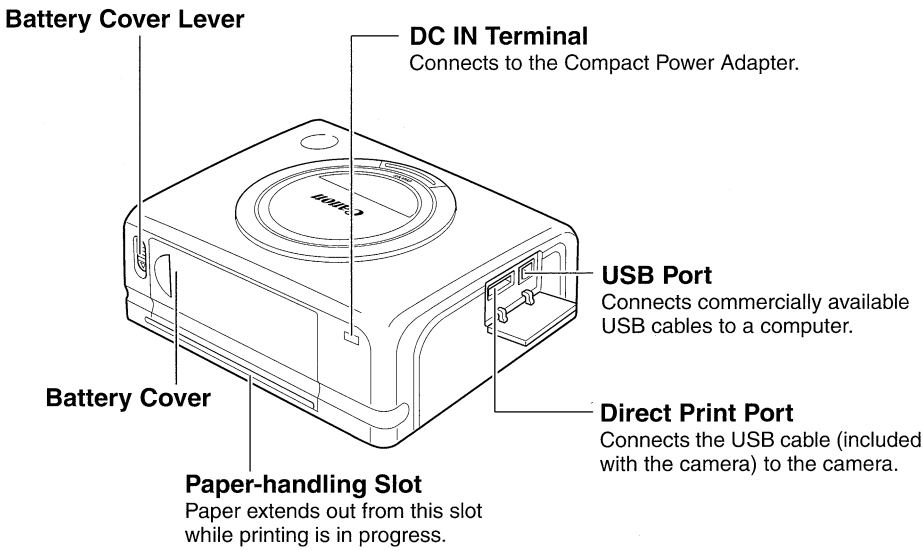
Components Guide

■ Card Photo Printer CP-300

<Front View>

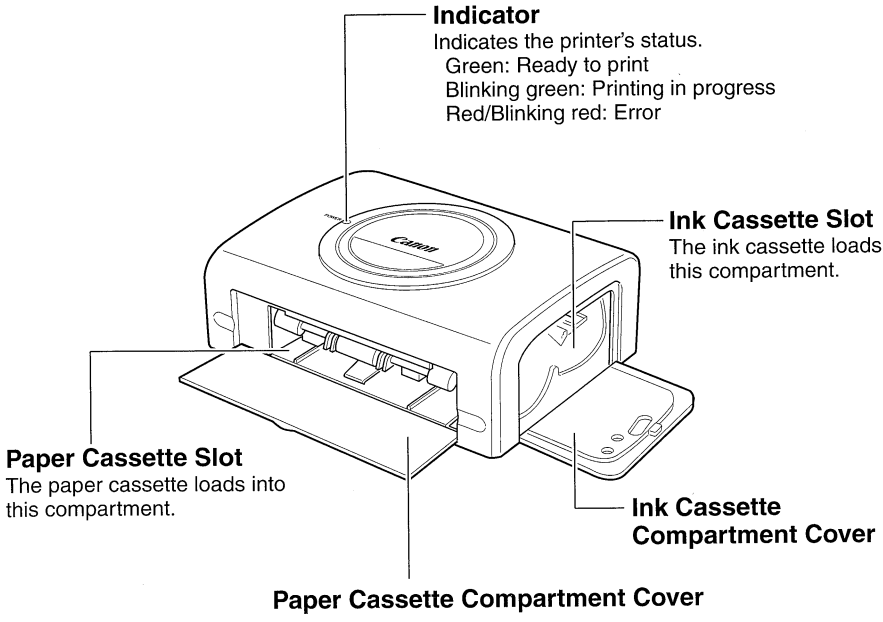

Indicator
Indicates the printer's status.
Orange: Charging the battery pack
Green: Ready to print
Blinking green: Printing in progress
Blinking orange: Battery depleted
Red/Blinking red: Error
ON/OFF Button
Turns the printer's power ON and OFF.
Ink Cassette Slot
The ink cassette loads into this compartment.
Paper Cassette Slot
The paper cassette loads into this compartment.
Ink Cassette Compartment Cover
Paper Cassette Compartment Cover

<Back View>

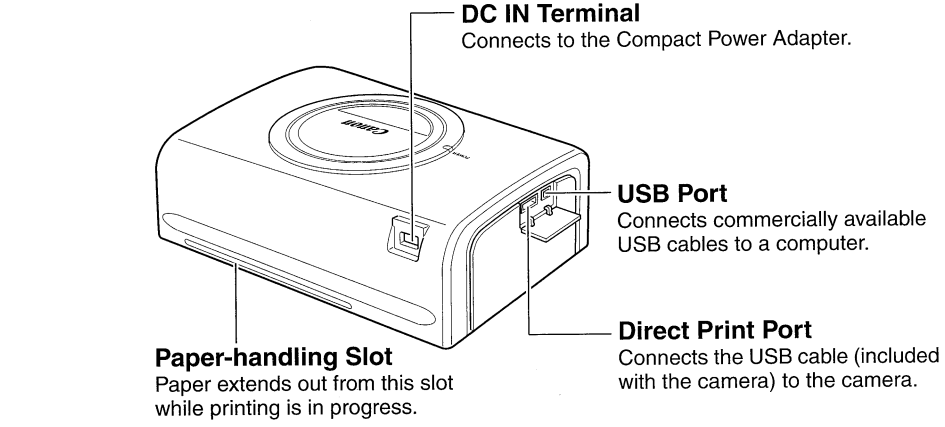

Battery Cover Lever
DC IN Terminal
Connects to the Compact Power Adapter.
USB Port
Connects commercially available USB cables to a computer.
Battery Cover
Direct Print Port
Connects the USB cable (included with the camera) to the camera.
Paper-handling Slot
Paper extends out from this slot while printing is in progress.

■ Card Photo Printer CP-200

<Front View>


Indicator
Indicates the printer's status.
Green: Ready to print
Blinking green: Printing in progress
Red/Blinking red: Error
Ink Cassette Slot
The ink cassette loads into this compartment.
Paper Cassette Slot
The paper cassette loads into this compartment.
Ink Cassette Compartment Cover
Paper Cassette Compartment Cover

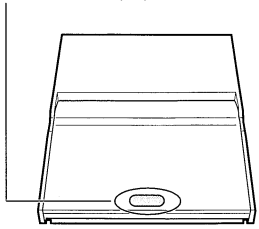
<Back View>


DC IN Terminal
Connects to the Compact Power Adapter.
USB Port
Connects commercially available USB cables to a computer.
Direct Print Port
Connects the USB cable (included with the camera) to the camera.
Paper-handling Slot
Paper extends out from this slot while printing is in progress.

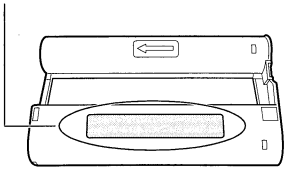
Preparing Your Ink Cassette/Paper Sets and Paper Cassette

Since there are several kinds of sets (including the separately sold sets), please make sure you are using the right ink cassette, paper and paper cassette. If the set is not correct, your will not be able to print.
Please check the sets and the names of their components in the table below.

Look here for the paper cassette name

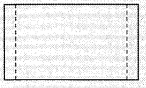


Look here for the ink cassette name



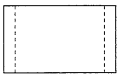
■ Checking Your Ink/Paper Sets

□ Printing on Postcard Size Paper (100 × 148 mm (4 × 6 in.))

Paper	Number of Sheets	Paper Cassette Name	Ink Cassette Name The design of the seal on your ink cassette may slightly differ from the examples below.
	5	POSTCARD SIZE	
	36	POSTCARD SIZE	

• Included in package

□ Printing on L Size Paper (89 × 119 mm (3.5 × 4.7 in.))

Paper	Number of Sheets	Paper Cassette Name	Ink Cassette Name The design of the seal on your ink cassette may slightly differ from the example below.
	36	L SIZE	

• The paper cassette PCL-CP100 (sold separately) is required to print on L size paper.

☐ Printing on Credit Card Size Paper (54 × 86 mm (2.1 × 3.4 in.))

Paper	Number of Sheets	Paper Cassette Name	Ink Cassette Name The design of the seal on your ink cassette may slightly differ from the examples below.
 Standard Paper	36	CARD SIZE	Card size Canon 36 Printouts Made in Japan/Japon
 Full-sized Label	18	CARD SIZE	Card size Canon 18 Printouts Made in Japan/Japon
 8-sticker Label	18	CARD SIZE	Card size Canon 18 Printouts Made in Japan/Japon

- The credit card size paper cassette is included with the CP-300.
- The paper cassette PCC-CP100 (sold separately) is required when printing on credit card size paper with the CP-200.

☐ Separately Sold Ink and Paper Products

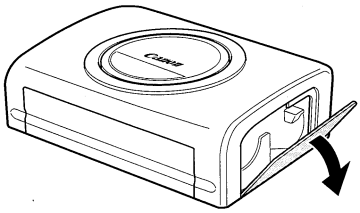
You can use the following color ink/paper sets (sold separately) with the Canon Card Photo Printer CP-300/CP-200.

Paper Size	Contents	Product Name
Postcard size	Standard paper (36 sheets) Dedicated ink cassette	Color Ink/Paper Set KP-36IP
L size	Standard paper (36 sheets) Dedicated ink cassette	Color Ink/Paper Set KL-36IP
Credit card size	Standard paper (36 sheets) Dedicated ink cassette	Color Ink/Paper Set KC-36IP
	Full-sized label (18 sheets) Dedicated ink cassette	Color Ink/Full-Sized Label Set KC-18IF
	8-sticker label (18 sheets) Dedicated ink cassette	Color Ink/Label Set KC-18IL

- One ink cassette can print to all of the paper included in the ink/paper set.

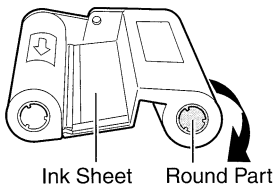
Loading the Ink Cassette

1



Open the ink cassette compartment cover.

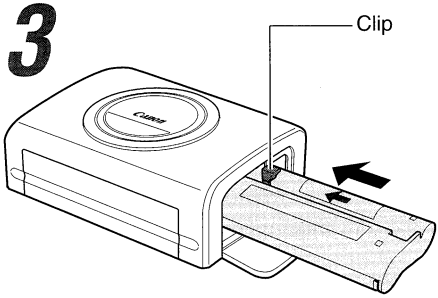
2



Remove any slack from the ink sheet.

- Push in on the round part in the middle of the cassette, and turn it in the indicated direction to take up the slack until the ink sheet straightens out (It will not be possible to print to all of the paper if you overwind the ink sheet).

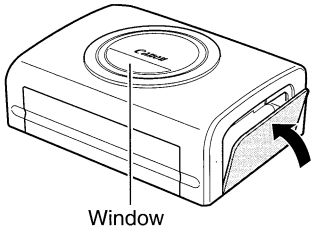
3



Hold the cassette so that the embossed arrow is at the top, and insert it all the way into the compartment (in the direction of the arrow).

- Be careful to avoid touching or pulling on the ink sheet when inserting the cassette.
- Push the cassette all the way in, so that it clicks into place.
- When you are ready to remove the ink cassette, lift the clip and pull the cassette out.

4



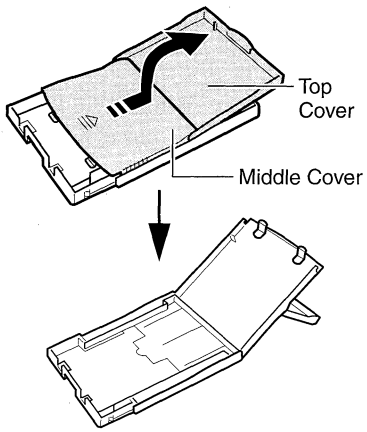
Close the ink cassette compartment cover.

- You can check the name of the ink cassette in the printer through the window on the top of the printer.

- Do not reuse empty ink cassettes. Attempting to reuse an empty ink cassette may result in malfunction or damage to the printer.
- Please also refer to the *Proper Handling of Ink Cassettes* section of *Proper Usage and Handling.* → p. 15

Placing the Paper into the Paper Cassette

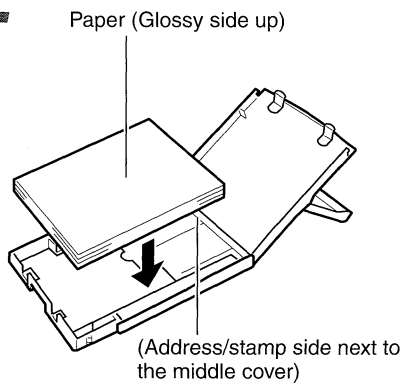
1



Open the paper cassette's top cover and middle cover.

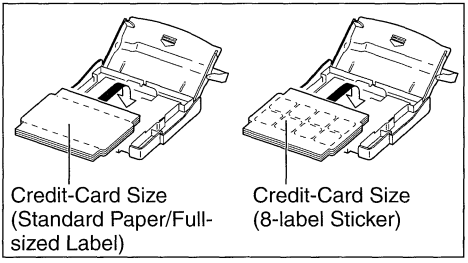
- Open the top cover, then push the middle cover in the direction of the arrow and lift it up.

2

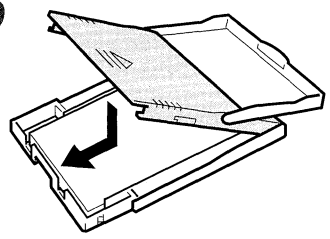


Fan the paper stack properly and place the paper into the paper cassette, with the printable side (glossy side) facing up.

- Insert the postcard size paper with the glossy side up and the address/stamp side next to the middle cover as shown in the figure.
- Insert the credit-card size paper as shown in the figure below.



3



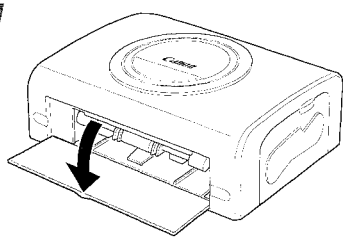
Place the middle cover back to its original position.

- After pulling the middle cover down, slide it in the direction of the arrows until it clicks back into place.
- Do not close the top cover.

- Please use specified paper types only.
- Do not insert more than 18 sheets in the paper cassette.
- Never print on a sheet of paper more than once, even if the first printing has left the paper completely blank. The coating applied to the paper as it passes through the printer makes it unsuitable for further use. Reused paper may stick to the ink sheet, resulting in damage to the printer.
- Please also refer to the *Proper Handling of Paper Cassettes* and the *Proper Handling of Paper* sections of *Proper Usage and Handling.* → p. 15, p. 16

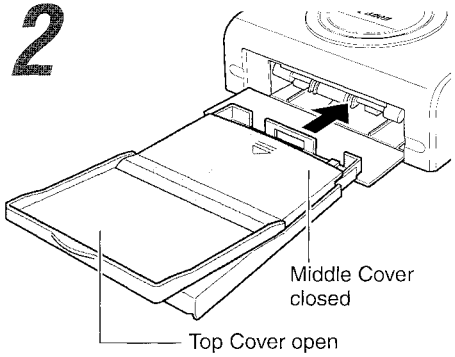
Loading the Paper Cassette

1



Open the paper cassette compartment cover.

2

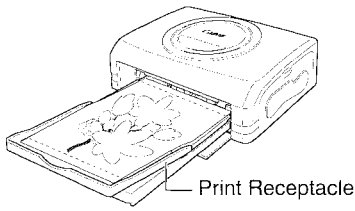


Push the paper cassette all the way into the paper cassette slot.

- Be sure the paper is set correctly before pushing the cassette in.
- Insert the paper cassette evenly so that it slides over the bottom of the slot entrance.

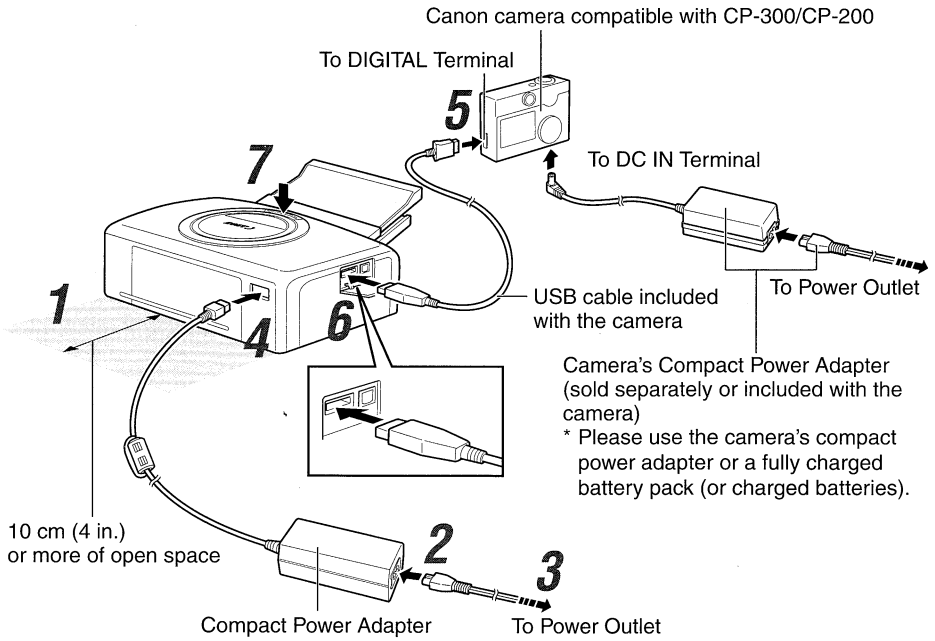
- Do not remove the paper cassette while feeding, printing, or ejection is in progress.

- The printer outputs the finished prints into the receptacle onto the top of the printer cassette (top of the middle cover or inside of the top cover). Be sure to close the middle cover and open the top cover so that output can proceed normally.



Connecting a Power Source and the Camera to the Printer

Connect the camera to the printer using the cable (included with the camera) and turn the printer's power on.
For more detailed camera connection instructions, refer to your *Camera User Guide*.


Canon camera compatible with CP-300/CP-200
To DIGITAL Terminal
5
7
To DC IN Terminal
1
4
6
USB cable included with the camera
To Power Outlet
Camera's Compact Power Adapter (sold separately or included with the camera)
* Please use the camera's compact power adapter or a fully charged battery pack (or charged batteries).
10 cm (4 in.) or more of open space
2
3
Compact Power Adapter
To Power Outlet

The numbered steps in the following instructions refer to the numbers in the above illustration.

1 **Place the printer on a flat area.**

- Be sure to leave about 10 cm (4 in.) of clearance around the paper-handling slot (at the rear) so that paper has sufficient room to jut out from the slot during printing.

2 **Connect the supplied AC cable to the supplied Compact Power Adapter CA-CP100.**

3 Insert the plug in a power outlet.

4 Connect the Compact Power Adapter cable to the printer.

- Insert the cable **with its ↑ mark facing up**.
- With the CP-200, the power turns on at this point and the indicator lights green.

5 Connect the USB cable to the camera.

- Use the USB cable that came with your camera.

6 Connect the USB cable to the printer.

- Insert the cable in the left port, **with the ⇜ mark on the cable facing down**.

7 Press the ON/OFF button until the indicator goes on. (CP-300 only)

- The indicator lights green once the printer powers up.

■ Turning the Printer's Power Off

CP-300

Press the ON/OFF button until the indicator goes off.

CP-200

Unplug the cable of the compact power adapter from the printer. (The indicator will go off)

- We recommend that you connect the camera's compact power adapter (sold separately or included with the camera) when using the camera with your printer. If you wish to run the camera on battery power, be sure that batteries are fresh (fully charged).
- When connecting the cable, be sure that the connectors on the cable match up correctly with the connectors on the camera and printer.
- Use an easily accessible power outlet for the printer's AC cable, so that you can unplug the printer cable quickly in the event of a problem.
- Please also refer to the *Usage Location* section of *Proper Usage and Handling* for information about printer usage location. → p. 14

- Some camera models do not come with a compact power adapter. For details, please see the *System Map* that came with your camera.

Printing

This section explains the flow of printing operations.
For more details, refer to your *Camera User Guide*.

1

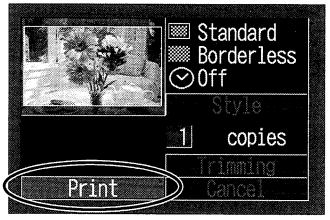
Turn the camera's power on and display the images.

- Check that the 🖹 (Direct Print) mark is displayed in the upper left corner of the LCD monitor.
- Some camera models automatically power up when the cable is connected to the printer. The 🖹 (Direct Print) mark then displays on the LCD monitor.

2

Display the images to be printed and press the SET button.

3



Select [Print] and press the SET button.

- Printing starts. The camera returns to the replay screen once printing is successfully completed.

If 🖹 does not display in step 1, check the following:

- Is the cable correctly connected? ➔ p. 26
- Is the printer's power on? ➔ p. 26
- Is your camera's firmware compatible with this printer? ➔ p. 34

If printing does not start, check the following:

- Does the camera's LCD monitor display a message? ➔ p. 36

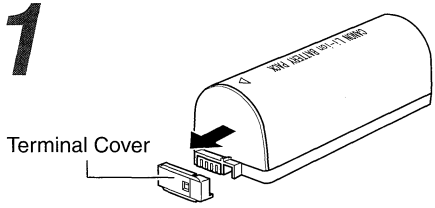
Using the Battery Pack (CP-300 Only)

With the CP-300, you can use the rechargeable battery pack (Battery Pack NB-CP1L) to print.
The battery pack can either be charged in the printer or with the separately sold battery charger (included with the Battery/Charge Adapter Kit BCA-CP100).

■ Charging the Battery Pack in the Printer

Attach the battery pack NB-CP1L to the printer to charge it.

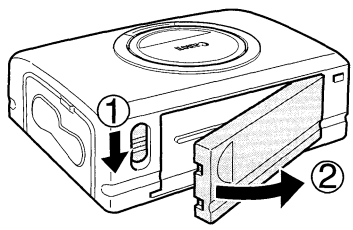
1



Remove the battery pack's terminal cover.

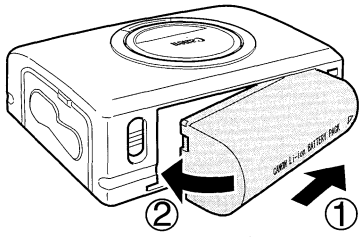
- When the battery pack is not in use, always store it with its terminal cover on.

2



Press the battery cover lever down and remove the battery cover.

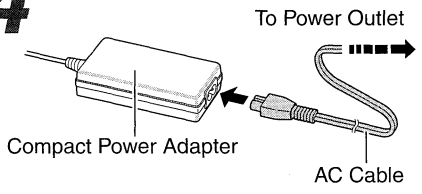
3



Install the battery pack.

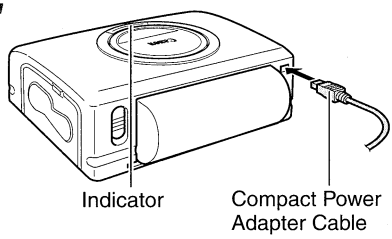
- Slide the battery pack into place, in the direction of the arrow, and push it in until it clicks into place.
- To remove the battery pack, push the battery cover lever down and pull the battery pack out. Replace the battery cover afterwards.

4



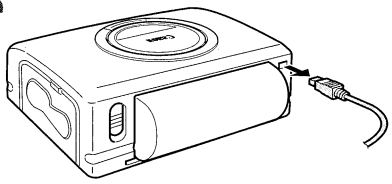
Attach the AC cable to the compact power adapter CA-CP100 and plug it into a power outlet.

5 Connect the compact power adapter cable to the printer.



- The indicator lights orange while charging and turns off once the battery pack is fully charged.

6 Disconnect the compact power adapter cable from the printer once charging is complete.



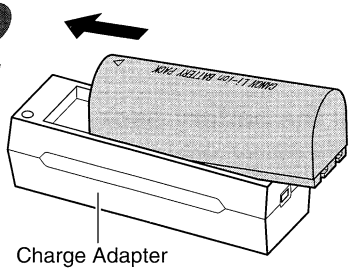
■ Charging the Battery Pack with the Battery Charger

Use the separately sold battery charger (included with the Battery/Charge Adapter Kit BCA-CP100) to charge the battery pack NB-CP1L before attaching it to the printer.

1 Remove the battery pack's terminal cover.

- Refer to step 1 of the *Charging the Battery Pack in the Printer* section. ➔ p. 29

2 Attach the battery pack to the charge adapter.

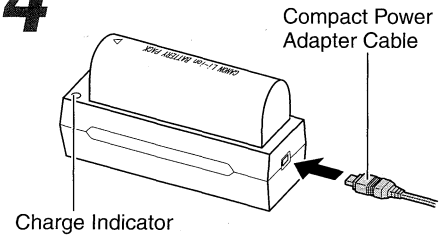


- Attach it firmly in the direction of the arrow.

3 Attach the AC cable to the compact power adapter CA-CP100 and plug it into a power outlet.

- Refer to step 4 of the *Charging the Battery Pack in the Printer* section. ➔ p. 29

4 Connect the compact power adapter cable to the charge adapter.



- The charge indicator lights orange while charging and turns green once the battery pack is fully charged.
- Disconnect the cable from the charge adapter once charging is complete and detach the battery pack from the charge adapter.

5 Remove the battery cover and install the battery pack.

- Refer to step 2 and 3 of the *Charging the Battery Pack in the Printer* section. → p. 29

- If the ON/OFF button is pressed and the printer's power turns on while charging the battery pack, charging will stop. Pressing the ON/OFF button again will turn off the printer and charging will resume.
- Do not charge this battery pack with charge adapters other than those recommended by Canon.
- Do not use the battery pack in products other than those recommended by Canon.
- Do not charge battery packs other than the battery pack NB-CP1L.
- Do not carry or store the battery pack with metal objects with sharp edges, such as paper clips and pins. Always put the terminal cover on the battery pack's terminal when carrying it or before storing it.
- Avoid dropping or subjecting the battery pack to severe impact.
- Do not apply heat or expose the battery pack to open flame.
- Do not cover the compact power adapter with anything, such as a tablecloth, cushion or blanket, when it is charging. Heat will build up internally and possibly lead to fire.
- Immediately flush water over parts of the body or clothing that come into contact with the inner contents of a battery if the outer casing incurs damage. If any of these substances should contact internal tissues, such as eyes or the mouth, immediately flush with water and seek medical assistance.

- When the battery pack is used to power the printer, the printer will automatically turn off if it is idle for 5 minutes or more.
- This is a lithium ion battery pack so there is no need to completely use or discharge it before recharging. It can be charged at any charge state.
- It takes approximately 150 minutes to bring a fully discharged battery pack to a full charge state (based on standard Canon testing criteria).
- Charge it within a temperature range of 5 to 40°C (41 to 104°F).
- The charge adapter may emit noises while charging. This is not a malfunction.
- Do not charge the battery pack for more than 24 continuous hours to avoid performance loss.
- When the printer is not in use, remove the battery pack, replace its terminal cover and store it in a cool place (30°C/86°F or less).Charge it before using it again.
- Even charged battery packs continue to discharge naturally. You are advised to charge the battery on the day of use, or one day before, to ensure a full charge.
- Since storing a fully charged battery pack for long periods of time (about 1 year) can shorten its lifecycle or affect performance, you are recommended to discharge the battery pack fully in the printer before storing it in a cool place (30°C/86°F or less). If you do not use the battery pack for long periods of time, charge it fully and discharge it fully in the printer at least once a year before returning it to storage.
- The printer consumes the battery charge when the power is on even when a function is not being used. To conserve the battery charge, be particularly attentive in turning the power off.
- Although the battery pack's maximum operating range is 5 to 40°C (41 to 104°F), the optimal range is 10 to 30°C (50 to 86°F). At cold temperatures, such as those experienced on ski hills, performance will temporarily decline, reducing the usable time.
- If the usable time of a battery pack diminishes substantially even when fully charged, it should be replaced.
- Remove the battery pack when the printer is not in use. The battery pack continues to discharge a small amount when left in the printer or charge adapter even with the power turned off. This shortens the battery life.

■ Battery Status

If battery status is running down while the printer is connected to the camera, the camera's LCD monitor may display the following message.

Error Message	Solution
Recharge the printer battery	The battery pack's power is too low to operate the printer. Switch the battery pack for a fully charged one or recharge the battery pack.

■ Battery Performance

Number of prints	Postcard size paper: Approximately 36 sheets
	L size paper: Approximately 36 sheets
	card size paper: Approximately 72 sheets

Test conditions: Normal temperature (23°C/73°F), Canon images, continuous print.

* The above data may vary according to the printing environment and the image to be printed.
* At low temperatures, the battery pack performance may diminish and the low battery icon may appear very rapidly. In these circumstances, the performance can be improved by warming the battery pack in a pocket before use.

Using the Car Battery Adapter (CP-300/CP-200)

Car Battery Adapter CBA-CP100 (sold separately) can be used to power the printer or charge the battery pack from a car's cigarette lighter socket.

Please refer to the *Car Battery Adapter User Guide* for advice about proper handling.

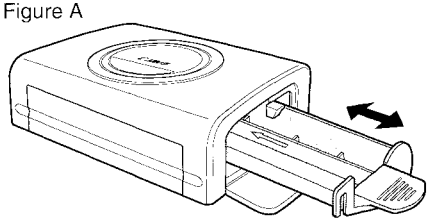
Troubleshooting

If the printer does not seem to be working properly, run through the checks below to see if you can identify and correct the problem. If you are not able to solve the problem, please call your dealer or contact a Canon Customer Support help desk for assistance.

Problem	Cause	Solution
The printer has no power.	The compact power adapter or AC cable is not correctly connected.	Be sure that the compact power adapter and AC cable are connected correctly. Be sure that the AC cable is plugged into a standard power outlet.
The printer's indicator is blinking red.	There is a malfunction in the printer.	Turn the printer's power off and turn it on again.
The (Direct Print) mark does not display in the upper left corner of the LCD monitor.	The cable is not correctly connected.	Connect the cable correctly (→ p. 26).
	The printer's power is off.	Turn the printer's power on (→ p. 26).
	Your camera's firmware is incompatible with this printer.	Please check the Canon BeBit website or your regional Canon website.
	The printer is connected to a computer and printing is in progress.	Wait until the print outputted by the computer is complete.
The printer does not print.	The printer is not correctly connected to the camera.	Connect the cable correctly (→ p. 26). If the connection is correct, the icon will appear on the camera's LCD monitor.
	The camera's batteries are depleted.	Replace with fully charged (fresh) batteries, or plug the camera into a power outlet (using the camera's optional compact power adapter).
	The printer's battery pack is depleted. (CP-300 only)	Use a fully charged battery pack or use the printer's compact power adapter.
	The ink cassette is not loaded correctly.	Load the ink cassette correctly. (→ p. 22)
	Too muck slack in the ink cassette's ink sheet.	Take up the slack.
	The paper cassette is not pushed all the way in.	Load the paper cassette correctly. (→ p. 25)
	The printer has overheated.	Wait for the printer to cool down.
Printing stopped midway.	The printer is not correctly connected to the camera.	Connect the cable correctly. (→ p. 26)

Problem	Cause	Solution
The printer's indicator lights red without the camera's LCD monitor displaying any error message.	There is a malfunction in the printer.	Remove the paper from the paper-handling slot and take up any slack in the ink sheet. Turn the printer's power off and turn it on again.
Print quality is not good.	You are not using the correct paper type.	Use the designated paper type.
	Paper is loaded with the wrong side up.	Load the paper correctly (glossy side up).
	The ink sheet or paper is dirty.	Use a clean ink sheet and clean paper.
	Condensation has formed inside the printer.	Wait for condensation to evaporate.
Faint stripes appear in the print.	Dust has accumulated inside the printer.	Remove the ink cassette and insert the cleaner stick in the direction of the arrow and with the arrow on the cleaner stick facing up. Push it in completely as shown in figure A and slide it in and out of the printer 2 or 3 times.
Printed images are distorted.	The printer is too close to a TV, video game machine, or other electromagnetic source.	Move the printer so that it is at least one meter (3.3 ft.) away from the electromagnetic source.
	The printer is too close to a stereo speaker, large motor, or other strong magnetic source.	Move the printer away from the strong magnetic source.
Nothing happens when the camera's SET button is pressed.	The printer has overheated.	Wait for the printer to cool down.
	Printing is in progress.	Wait for the printer to finish printing.
Frequent paper jams.	The paper cassette is overloaded.	Do not load more than 18 sheets of paper into the cassette.
	The print output receptacle is too full.	Do not allow more than 9 sheets to accumulate in the receptacle.
	Paper is creased or curled.	Do not use paper that is creased or curled.

Figure A



Error Messages

If a problem occurs while the printer is connected to the camera, the printer's indicator will light or blink red and the camera's LCD monitor may display one of the messages indicated below. (If the camera is connected to a TV, the message will appear on the TV screen.)

Error Message	Cause	Solution
No paper	Paper cassette is incorrectly installed.	Load the paper cassette correctly.
	Paper is not loaded correctly in the paper cassette.	Load paper into the cassette correctly.
	No paper in the paper cassette.	Load paper into the cassette.
	Paper is not feeding correctly.	Take out the paper cassette, and then manually remove any paper remaining in the printer.
No Ink	No ink cassette in the printer.	Load an ink cassette.
	The ink cassette is out of ink.	Load a new ink cassette.
Incompatible paper size	Wrong paper size is loaded in the printer.	Use the designated paper size.
Incompatible ink size	Wrong ink cassette size is loaded in the printer.	Use the designated ink cassette size.
Ink Cassette Error	The ink cassette is not working correctly.	Remove the ink cassette from the printer, take up the slack in the ink sheet, and then reload the cassette. If this does not solve the problem, replace with a new ink cassette. If the ink cassette is stuck in the printer, contact a Canon Customer Support help desk for assistance.
Paper and ink do not match	The paper and ink are from different sets.	Check the ink/paper sets.
Paper Jam	Paper jammed during printing.	Turn the printer's power off and turn it on again. If the printer fails to eject the paper, contact a Canon Customer Support help desk for assistance.
Paper has been changed.	Paper was changed after the print menu was displayed.	Change back to the original paper size or change the print settings.
Recharge the printer battery (CP-300 only)	The printer's battery pack is depleted.	Change it with a fully charged battery pack or recharge the battery pack. You can also use the printer's compact power adapter.

Error Message	Cause	Solution
Communication Error	Error in communication between printer and camera.	Turn the printer's power off and turn it on again. If the error message does not clear, contact a Canon Customer Support help desk for assistance.
Cannot Print!	The image was taken with a different camera, recorded in a different format, or has been altered by a computer.	Check whether the image's size matches the camera's pixel capacity. If the size is not appropriate, resize the image and convert as necessary so that the image is in a JPEG format that the camera can display.
Could not print xx images	You have selected a number of images for DPOF printing, but some of these images cannot be printed because they were taken with a different camera, recorded in a different format, or have been altered by a computer. (Where xx indicates the number of unprintable images from among those selected)	Check whether the image size matches the camera's pixel capacity. If sizes are not appropriate, resize the images and convert as necessary so that images are in a JPEG format that the camera can display.

■ Card Photo Printer CP-300/CP-200

□ General Specifications

Printer Type	Full-color direct digital printer
Print Method	Dye-sublimation thermal transfer (with overcoating)
Resolution Reproduction	300 × 300 dpi
Gradation	256 gradations/color
Ink	Dedicated ink cassette for each paper size (Y/M/C/overcoating)
Paper	Postcard size (standard sheets) L size (standard sheets) Card size (standard sheets, full-sized label and 8-label sticker)
Paper-Feed Method	Automatic feed from paper cassette
Paper-Eject Method	Sheets eject onto top of paper cassette
Print Modes	Standard (1-screen) print (bordered or borderless) Multiple (8-screen) print (for use with labels)
Print Sizes	Postcard size print (borderless): 100 × 148 mm (4 × 6 in.) Postcard size print (bordered): 91.4 × 121.9 mm (3.6 × 4.8 in.) L size print (borderless): 89 × 119 mm (3.5 × 4.7 in.) L size print (bordered): 79.2 × 105.3 mm (3.1 × 4.2 in.) Card size print (full-sized, borderless): 54 × 86 mm (2.1 × 3.4 in.) Card size print (full-sized, bordered): 50 × 66.7 mm (2.0 × 2.6 in.) Card size multiple print (8 stickers per label): 17.3 × 22 mm (0.7 × 0.9 in.) (per sticker)
Print Speeds*	Postcard size print (bordered/borderless): Approx. 85 sec. L size print (bordered/borderless): Approx. 70 sec. Card size print (full-sized, bordered/borderless): Approx. 40 sec. Card size multiple print (8 stickers): Approx. 40 sec.

□ Interface

Signal Transfer	Proprietary protocol for Canon cameras
Connection Method	Camera/Printer connection USB cable included with the camera
	Computer/Printer connection Commercially available USB cable Recommended printer cable Material: AWG 28 or better Type: Twisted-pair, sealed cable (compatible with high-speed mode) Length: max. 5.0 m (16.4 ft.)

□ Device Specifications

Operating Environment	5 - 40°C (41 - 104°F), 20% to 80% RH (when running)
Power Source	AC 100 - 240 V (50/60 Hz)
Power consumption	AC 50 W or less (4 W or less when idle)
Dimensions	CP-300: 170.0 (W) × 55.0 (H) × 123.0 (D) mm (6.70 × 2.17 × 4.84 in.) CP-200: 170.0 (W) × 54.8 (H) × 119.0 (D) mm (6.70 × 2.16 × 4.69 in.)
Weight	CP-300: Approx. 860 g (30.3 oz.) (excluding ink and paper cassettes) CP-200: Approx. 820 g (28.9 oz.) (excluding ink and paper cassettes)

* Test Conditions: Normal temperature (23°C/73°F), Canon standard images.

■ Compact Power Adapter CA-CP100

Input voltage	AC 100-240 V (50/60 Hz) 95 VA (100 V) - 120 VA (240 V)
Rated output	DC 24 V, 2 A
Operating temperatures	0 - 40°C (32 - 104°F)
Dimensions	100 × 50 × 24 mm (3.9 × 2.0 × 0.9 in.) (excluding cable)
Weight	Approx. 200 g (7.1 oz.)

■ Battery Pack NB-CP1L

Supplied with the CP-300, supplied with the separately sold Battery/Charge Adapter Kit BCA-CP100, or sold separately.

Type	Lithium ion battery
Nominal voltage	DC 22.2 V
Nominal capacity	1200 mAh
Charge cycles	Approx. 300
Operating temperatures	5 - 40°C (41 - 104°F)
Dimensions	110.0 × 40.7 × 37.5 mm (4.3 × 1.6 × 1.5 in.)
Weight	Approx. 230 g (8.1 oz.)

■ Charge Adapter CG-CP100

Supplied with the separately sold Battery/charge Adapter Kit BCA-CP100

Input voltage	DC 24 V, 2 A
Rated output	DC 24 V, 0.7 A
Charging time	2.5 hours
Operating temperatures	0 - 40°C (32 - 104°F)
Dimensions	136.7 × 46.5 × 41.1 mm (5.4 × 1.8 × 1.6 in.)
Weight	Approx. 120 g (4.2 oz.)

■ Car Battery Adapter CBA-CP100 (Sold separately)

Input voltage	DC 12 V, 90 W
Rated output	DC 24 V, 3.2 A
Operating temperatures	0 - 40° (32 - 104°)
Dimensions	89.4 × 63.3 × 40.0 mm (3.5 × 2.5 × 1.6 in.) (excluding cable)
Weight	Approx. 370 g (13.1 oz.) (including cable)

* The specifications and appearance are subject to change without notice.

Safety Precautions

The precautions noted within this guide are intended to instruct you in the safe and correct use of the products and to prevent injuries or damage to yourself, other persons and property. Please read and ensure that you understand them before proceeding to other sections of the guide.

⚠ Warning	This symbol indicates topics that could lead to death or serious injury if ignored or handled incorrectly.

⚠ Warning

Do not play the supplied CD-ROM(s) in any CD player that does not support data CD-ROMs. Playing the CD-ROM(s) in an audio CD player (music player) could damage the speakers. It is also possible to suffer from hearing loss from listening with headphones to the loud sounds of a CD-ROM played on a music CD player.

Disclaimer

- While every effort has been made to ensure that the information contained in this guide is accurate and complete, no liability can be accepted for any errors or omissions. Canon reserves the right to change the specifications of the hardware and software described herein at any time without prior notice.
- No part of this guide may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form, by any means, without the prior written permission of Canon.
- Canon makes no warranties for damages resulting from corrupted or lost data due to a mistaken operation or malfunction of the camera, the software, the CompactFlash™ cards (CF cards), personal computers, peripheral devices, or use of non-Canon CF cards.

Trademark Acknowledgments

- Canon and PowerShot are trademarks of Canon Inc.
- Adobe is a trademark of Adobe Systems Incorporated.
- CompactFlash is a trademark of SanDisk Corporation.
- iBook and iMac are trademarks of Apple Computer, Inc.
- Macintosh, PowerBook, Power Macintosh and QuickTime are trademarks of Apple Computer Inc., registered in the United States and other countries.
- Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- Other names and products not mentioned above may be registered trademarks or trademarks of their respective companies.

Read Carefully Before Using!

CANON SOFTWARE LICENSE AGREEMENT

IMPORTANT - READ THIS AGREEMENT BEFORE USING THE SOFTWARE ON THE CD-ROM IN THIS BOX. BY USING THE SOFTWARE, YOU AGREE TO BE BOUND BY THE TERMS OF THIS AGREEMENT.

This is a license agreement (the "Agreement") between you and Canon Inc. ("Canon").

IF YOU DO NOT AGREE TO THE TERMS AND CONDITIONS OF THIS AGREEMENT, DO NOT USE THE SOFTWARE PROGRAM ON THE CD-ROM (INCLUDING ALL SOUND AND IMAGE DATA) AND THE USER MANUAL IN THIS BOX (COLLECTIVELY, THE "SOFTWARE") AND PROMPTLY RETURN THE SOFTWARE TO YOUR POINT OF PURCHASE FOR A REFUND.

In consideration of the right to use the SOFTWARE, you agree to abide by the terms and conditions of this Agreement.

1. **LICENSE:** Canon grants you the personal, non-exclusive right to use the SOFTWARE only on a single computer. You may physically transfer the SOFTWARE from one computer to another provided that the SOFTWARE is used on only one computer at a time. You shall not install or use the SOFTWARE on a network, multiple CPU, multiple site arrangement, or any other hardware configuration where the SOFTWARE is accessible to more than one CPU or to more than one user.

   With respect to the sound and image data ("Data") contained in the Software, which are to be downloaded to the applicable Canon digital camera product, Canon grants you a personal, non-exclusive license to use the Data on a single Canon digital camera product only.

   YOU SHALL NOT ASSIGN, SUBLICENSE, RENT, LEASE, LOAN, CONVEY OR OTHERWISE USE, TRANSFER, COPY, TRANSLATE, CONVERT TO ANOTHER PROGRAMMING LANGUAGE, ALTER, MODIFY, DECOMPILE OR DISASSEMBLE THE SOFTWARE, IN WHOLE OR IN PART, EXCEPT AS EXPRESSLY PROVIDED IN THIS AGREEMENT.

2. **BACK-UP COPY:** You may make one copy of the SOFTWARE solely for back-up purposes, or copy the SOFTWARE onto the permanent storage device (e.g. a hard disk) of your computer and retain the original for back-up purposes. Any other copying of the SOFTWARE is a violation of this Agreement. You must reproduce and include the copyright notice on the back-up copy.

3. **SUPPORT AND UPDATES:** Neither Canon, nor its subsidiaries, dealers or distributors will be responsible for providing maintenance or support for use of the SOFTWARE. No updates, fixes or support will be made available for the SOFTWARE.

4. **LIMITED WARRANTY AND LIMITATION OF LIABILITY:** It is your responsibility to choose, maintain and match the hardware and software components of your computer system. Thus Canon does not guarantee uninterrupted service or correction of errors or that the functions or performance of the SOFTWARE will meet your requirements. THE SOFTWARE IS LICENSED ON AN "AS IS" BASIS AND WITHOUT WARRANTY OR CONDITION OF ANY KIND. The CD-ROM storing the SOFTWARE is warranted only against defective material under normal use for a period of ninety (90) days after purchase from an authorized Canon dealer as evidenced by your sales receipt. Your sole remedy for a defective CD-ROM shall be replacement of the same without charge when returned by you at your expense to your point of purchase and proven to be defective upon inspection. The Replacement CD-ROM will be warranted for the remainder of the original ninety (90) day warranty period of the defective CD-ROM. The limited warranty does not apply if the failure of the CD-ROM resulted from accident, abuse or misapplication of the SOFTWARE and shall not extend to anyone other than the original user of the SOFTWARE.

   EXCEPT AS SPECIFICALLY SET FORTH IN THIS PARAGRAPH 4, CANON, CANON'S SUBSIDIARIES, DISTRIBUTORS AND DEALERS DISCLAIM ALL WARRANTIES, OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WITH RESPECT TO THE SOFTWARE.

   NEITHER CANON NOR ANY OF CANON'S SUBSIDIARIES, DISTRIBUTORS OR DEALERS IS LIABLE FOR ANY DAMAGES HOWSOEVER CAUSED, INCLUDING WITHOUT LIMITATION, DIRECT, CONSEQUENTIAL OR INCIDENTAL LOSS OR DAMAGE INCLUDING LOSS OF PROFITS, EXPENSE OR INCONVENIENCE HOWSOEVER CAUSED OR ARISING OUT OF THE SOFTWARE OR THE USE THEREOF.

   NEITHER CANON, NOR ANY OF CANON'S SUBSIDIARIES, DISTRIBUTORS OR DEALERS SHALL HAVE ANY OBLIGATION TO INDEMNIFY YOU AGAINST ANY CLAIM OR SUIT BROUGHT BY A THIRD PARTY ALLEGING THAT THE SOFTWARE OR THE USE THEREOF INFRINGES ANY INTELLECTUAL PROPERTY OF SUCH THIRD PARTY.

SOME STATES, PROVINCES OR LEGAL JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, OR THE LIMITATION OR EXCLUSION OF LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR PERSONAL INJURY OR DEATH RESULTING FROM NEGLIGENCE ON THE PART OF THE SELLER, SO THE ABOVE DISCLAIMERS AND EXCLUSIONS MAY NOT APPLY TO YOU.

5. **TERM:** This Agreement is effective upon your using the SOFTWARE and remains in effect until expiration of all copyright interests in the SOFTWARE unless earlier terminated. You may terminate this Agreement by destroying the SOFTWARE. This Agreement will also terminate without notice to you if you fail to comply with any of the terms of this Agreement and you must then promptly return the SOFTWARE. In addition, Canon may enforce its other legal rights.
6. **U.S. GOVERNMENT RESTRICTED RIGHTS NOTICE:**
   The SOFTWARE is a "commercial item," as that term is defined at 48 C.F.R. 2.101 (Oct 1995), consisting of "commercial computer software" and "commercial computer software documentation," as such terms are used in 48 C.F.R. 12.212 (Sept 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.72024 (June 1995), all U.S. Government End Users shall acquire the SOFTWARE with only those rights set forth herein. Manufacturer is Canon Inc./30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo 146-8501, Japan.
7. **EXPORT RESTRICTIONS:** You agree to comply with all export laws and restrictions and regulations of the country involved, and not to export or re-export, directly or indirectly, the SOFTWARE in violation of any such laws and restrictions and regulations, or without all necessary approvals.
8. **SEVERABILITY:**
   In the event that any provision of this Agreement is declared or found to be illegal by any court or tribunal of competent jurisdiction, such provision shall be null and void with respect to the jurisdiction of that court or tribunal and all the remaining provisions of this Agreement shall remain in full force and effect.
9. **CONTROLLING LAW:** The terms of this Agreement as it relates to purchases of the Software in the United States of America shall be governed and construed in all respects in accordance with the laws and regulations of the State of New York, without reference to choice of law principles. The terms of this Agreement as it relates to purchases of the Software in Canada shall be governed by the laws of the province of Ontario.
10. **OWNERSHIP:** All rights, including but not limited to copyrights and trade secret rights, to the SOFTWARE belong to Canon, its affiliated corporations and third party licensors. Your use of the SOFTWARE is subject to the laws of the United States, and Canada, and other applicable copyright and trademark laws, and nothing in this Agreement constitutes a waiver of the rights of Canon, its affiliated corporations and third party licensors under such laws. You only own the CD-ROM media in which the Software is stored. Except as expressly provided herein, no license or right, express or implied, is hereby conveyed or granted by Canon to you for any intellectual property of Canon. Nothing contained in Paragraph 1 shall be construed to give Canon any ownership rights in any images, graphics or textual material that you save in connection with the Software.

    You may not modify, remove or delete any or all copyright notices (i) which are contained in the Software, including any copy thereof, and (ii) which are on the original CD-ROM and on the medium of a back-up copy made pursuant to Section 2 above.
11. **ACKNOWLEDGEMENT: BY USING THE SOFTWARE, YOU ACKNOWLEDGE THAT YOU HAVE READ THIS AGREEMENT, UNDERSTOOD IT, AND AGREE TO BE BOUND BY ITS TERMS AND CONDITIONS. YOU ALSO AGREE THAT THIS AGREEMENT IS THE COMPLETE AND EXCLUSIVE STATEMENT OF AGREEMENT BETWEEN YOU AND CANON CONCERNING THE SUBJECT MATTER HEREOF AND SUPERSEDES ALL PROPOSALS OR PRIOR AGREEMENTS, VERBAL OR WRITTEN, AND ANY OTHER COMMUNICATIONS BETWEEN THE PARTIES RELATING TO THE SUBJECT MATTER HEREOF. NO AMENDMENT TO THIS AGREEMENT SHALL BE EFFECTIVE UNLESS SIGNED BY A DULY AUTHORIZED OFFICER OF CANON.**

System Requirements

Please install the software on a computer meeting the following minimum requirements.

Windows

OS	Windows 98 (First or Second Edition), Windows Millennium Edition (Windows Me), Windows 2000, Windows XP (Home Edition, Professional)
Computer Model	The above OS should be pre-installed on computers with built-in USB ports.
CPU	Windows 98/Windows Me/Windows 2000: Pentium 150 MHz or better Windows XP: Pentium 300 MHz or better
RAM	Windows 98/Windows Me/Windows 2000: 64 MB or more Windows XP: 128 MB or more
Interface	USB
Free Hard Disk Space	• Canon Utilities - ZoomBrowser EX: 120 MB or more (including the PhotoRecord printing program) • Canon CP-300/CP-200 Printer Driver: 1 MB or more (the amount of free space required for installation)
Display	800 x 600 pixels/High Color (16 bit) or better is required 1,024 x 768 pixels or better is recommended

- A CD-ROM drive is required to install the software.
- All procedures performed with a connection to a USB 2.0 compliant board are not guaranteed.

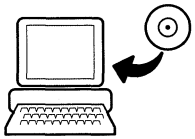
■ Macintosh

OS	Mac OS 9.0 - 9.2, Mac OS X (Version 10.1/10.2)
Computer Model	The above OS should be pre-Installed on computers with built-in USB ports.
CPU	PowerPC
RAM	Mac OS 9.0-9.2: 20 MB or more of application memory Mac OS X (Version 10.1/10.2): 128 MB or more
Interface	USB
Free Hard Disk Space	• Canon Utilities - ImageBrowser: 50 MB or more • Canon CP-300/CP-200 Printer Driver: 3.8 MB or more (the amount of free space required for installation)
Display	800 x 600 pixels/32,000 colors or better is required 1,024 x 768 pixels or better is recommended

- A CD-ROM drive is required to install the software.
- ImageBrowser is compatible with Mac OS X (v10.1/10.2). However, it is not compatible with disks formatted with the Unix File System (UFS).
- All procedures performed with a connection to a USB 2.0 compliant board are not guaranteed.

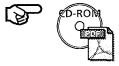
Printing Operations Overview

Follow the steps outlined below to prepare the printer and install the necessary software to enable printing.

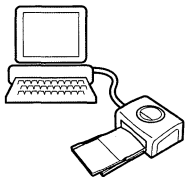


Install the software onto the computer.

Place the supplied Canon CP Printer Solution Disk in the computer's CD-ROM drive and install the printer driver and ZoomBrowser EX (Windows) or ImageBrowser (Macintosh).

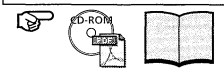


See the *Printer Driver User Guide* bundled on the CP Printer Solution Disk.

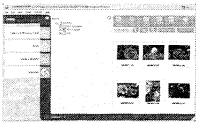


Connect the printer to the computer.

Load the paper and ink cassettes in the printer, turn the printer's power on and connect it to the computer using a commercially available USB cable.

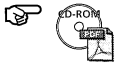


See the *Printer Driver User Guide* and this guide.



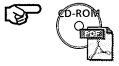
Select an image to print.

Start ZoomBrowser EX (Windows) or ImageBrowser (Macintosh) and select an image to print.



See the *Printer Driver User Guide*.

Print the image.



See the *Printer Driver User Guide*.

- Please refer to the specifications on page 38 and to the *Printer Driver User Guide* for detailed information about USB cables.

Viewing the Printer Driver User Guide (Windows/Macintosh)

The *Printer Driver User Guide* (Windows/Macintosh) manuals are bundled on the Canon CP Printer Solution Disk CD-ROM.

- Adobe Acrobat Reader must be installed to view the Printer Driver User Guide (Windows/Macintosh). If it is not installed on your computer, refer to the *Installing Adobe Acrobat Reader* section. → p. 47

■ Windows

1 **Place the Solution Disk in your computer's CD-ROM drive.**

- The installer panel appears.

2 **In the installer panel, click on the CP Printer Driver User Guide.**

- The *Printer Driver User Guide* appears.
- If the installer panel does not appear automatically, open the [Readme] and [English] folders on the CD-ROM and double-click the [CP.PDF] ( ) file.

■ Macintosh

1 **Place the Solution Disk in your computer's CD-ROM drive.**

2 **Double-click on the CD-ROM icon on the desktop, and with Mac OS 9.0 - 9.2, double-click the [Mac OS 9] folder and with Mac OS X, double-click the [Mac OS X] folder.**

3 **Double-click the [Canon CP Printer Installer] icon.**

- The installer panel appears.

4 **In the installer panel, click [Using the Software] and [CP Printer Driver User Guide].**

- The Printer Driver User Guide appears.
- You can also display the Printer Driver User Guide by double-clicking on the CD-ROM's folders [Mac OS 9], [Readme], [English] and [CP.PDF] ().

Viewing the *ZoomBrowser EX Software User Guide* (Windows)/*ImageBrowser Software User Guide* (Macintosh) PDF Manuals

These PDF format manuals are available on the Canon Inc. website, from the following URL address:

http://web.canon.jp/Imaging/information-e.html

- Adobe Acrobat Reader must be installed on your computer to view the *ZoomBrowser EX Software User Guide* (Windows) or *ImageBrowser Software User Guide* (Macintosh). If it is not installed on your computer, install it using the following procedures.

■ Installing Adobe Acrobat Reader

If Adobe Acrobat Reader is not installed on your computer, use the following procedures to install it.

□ Windows

1 **Close any programs that are running.**

2 **Place the Solution Disk in the computer's CD-ROM drive.**
- The installer panel automatically displays.

3 **Click [Exit] to close the installer panel.**

4 **In the [Start] menu, click [My Computer].**
- With Windows 2000, Windows Me and Windows 98, double-click on the [My Computer] icon on the desktop.

5 **Right-click on the Solution Disk icon and select [Explorer].**

6 **Double click the [Readme], [English], [Acrobat] and [Ar405eng.exe] ( ) icons, then follow the onscreen instructions to install Adobe Acrobat reader.**

☐ Macintosh

1 Close any programs that are running.

2 Place the Solution Disk in the computer's CD-ROM drive.

3 Double-click on the CD-ROM icon on the desktop and double click the [Mac OS 9], [Readme], [English], [Acrobat] and [Reader Installer] ( ) icons, then follow the onscreen instructions to install Adobe Acrobat reader.

Printing with Non-Canon Digital Cameras

Since the CP-300/CP-200 printers support the PictBridge* standard, you can connect PictBridge compliant non-Canon digital cameras to easily print high image quality photos.

* PictBridge: PictBridge is an industry standard for direct printing that allows you to print images without using a computer by directly connecting a digital camera or digital camcorder (hereafter "camera") to a printer, regardless of their brands and models.

Before Using the Printer

Please read carefully the user guide that came with your camera and make sure that:

- **The camera is PictBridge compliant.**
- You are using the USB cable for the camera/computer connection to connect the printer to the camera. (This cable may be included with the camera)
- You set the print settings with the camera. For details, refer to the camera's user guide.

Connecting the Camera

Insert one end of the USB cable used for the camera/computer connection in the printer's direct print port (see p. 26) and insert the other end in the camera's terminal. (For details, refer to the camera's user guide)

- The printer's indicator blinks green several times once the printer and camera are correctly connected. The indicator lights steadily green once it is ready to print.
- If a problem occurs during a connection or during printing, the printer's indicator lights or blinks red. If this happens, the error message that appears on the camera's LCD monitor may differ according to your camera model.

Printing Functions

When printing with non-Canon cameras, the following items differ from Canon-camera printing operations.

Functions Available with Non-Canon Cameras

- Printing different selected images on an 8-label sheet.*
  * You can use this function if it is supported by your camera.

Functions Not Available with Non-Canon Cameras

- Printing images showing the date.
- Printing images with DPOF print settings.
- Printing indexes with the file name.

- Printing speed may differ according to your camera model and the image's number of recorded pixels. (The value written on page 38 is a printing speed obtained when printing with a Canon camera.)

FCC Notice

(Printer, Model CD1006/CD1005)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions;
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for Class B digital devices, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Use of shielded cable with the ferrite core provided with the Printer is required to comply with Class B limits in Subpart B of Part 15 of the FCC rules.

Do not make any changes or modifications to the equipment unless otherwise specified in the manual. If such changes or modifications should be made, you could be required to stop operation of the equipment.

Canon U.S.A. Inc.
One Canon Plaza, Lake Success, NY 11042, U.S.A.
Tel No. (516) 328-5600

Canadian Radio Interference Regulations
THIS CLASS B DIGITAL APPARATUS MEETS ALL REQUIREMENTS OF THE CANADIAN INTERFERENCE CAUSING EQUIPMENT REGULATIONS.

Réglementation canadienne sur les interférences radio
CET APPAREIL NUMERIQUE DE LA CLASSE B RESPECTE TOUTES LES EXIGENCES DU REGLEMENT SUR LE MATERIEL BROUILLEUR DU CANADA.

Canon

CDI-M113-010 0603Ni14
© 2003 CANON INC.
PRINTED IN JAPAN
IMPRIMÉ AU JAPON

Canon

修理サービスご相談窓口 /Canon Customer Support

日本語

・お買い求めいただいた商品の保証地域は、お手元の保証書に記載した地域に限定させていただいています。
・ここに書かれている内容は大事な情報ですので、大切に保管してください。
・製品についてのお問い合わせ先は、製品本体の取扱説明書でご確認ください。

English

- **The warranty of the product(s) is effective only in the country written on your warranty certificate.**
- **Please safekeep this sheet as it contains important information.**

Deutsch

- **Die Gültigkeit der Garantie des Produktes/der Produkte beschränkt sich auf das angegebene Land auf Ihrem Garantieschein.**
- **Bitte bewahren Sie diesen Zettel sicher auf, da wichtige Information enthalten sind.**

Español

- **La garantía del producto o productos es válida sólo en el país que aparece escrito en su certificado de garantía.**
- **Guarde este impreso en lugar seguro ya que contiene información importante.**

Français

- **La garantie de ce ou ces produits n'est valide que dans le pays indiqué sur votre certificat de garantie.**
- **Veuillez conserver cette feuille car elle contient d'importantes informations.**

Italiano

- **La garanzia del prodotto (o prodotti) è valida solo nel paese indicato sul vostro certificato di garanzia.**
- **Siete pregati di tenere questo foglio in un posto sicuro perché contiene informazioni importanti.**

中文简体

- 本产品的保证只在保证书上所记载的国家中有效。
- 此单记载有重要内容请妥善保管。

CDI-M049-08M 0603Ni30
© 2002 CANON INC.
PRINTED IN JAPAN
IMPRIMÉ AU JAPON

Canon Customer Support

Canon Inc.

30-2 Shimomaruko 3-chome, Ohta-ku, Tokyo
146-8501, Japan

NORTH AMERICA

Canon U.S.A., Inc.

Canon Customer Care Center
Phone (US): 1-800-828-4040 (Available Mon. - Fri., 9 AM to 8 PM Eastern Time)
www.powershot.com
Manuals available for download: http://www.powershot.com/powershot2/customer/manual.html

Canon Canada Inc.

Phone (Canada): 1-800-OK-CANON (1-800-652-2666) (24 hours/day, 7 days/week)
Manuals available for download: http://www.canon.ca (Go to "Customer Support")

EUROPE

Europe, Africa & Middle East

Canon Europa N.V.

PO Box 2262, 1180 EG Amstelveen, The Netherlands

Canon (UK) Ltd.

Helpdesk
Tel.: 08705 143 723 (Calls may be recorded.) Fax.: 08705 143 340

Canon Communication & Image France S.A.

Tél : 01.41.99.70.70 Fax : 01.41.99.79.50

Canon Deutschland GmbH

Customer Hotline: (02151) 349-555

Canon Italia S.p.A.

Pronto: Canon: 02 8249 2000 E-mail: support@canon.it

Canon Belgium N.V. / S.A.

Helpdesk: 0900-10627
Tel.: (02) 722.04.11 Fax: (02) 721.32.74

Canon Luxembourg S.A.

Tel.: (352) 48 47 961 Fax: (352) 48 47 96232

Canon Nederland N.V.

Helpdesk: 023 - 5 681 681
Tel.: 023 - 5 670 123 Fax: 023 - 5 670 124

Canon Danmark A/S

Phone: +45 44882400 e-mail: helpdesk@canon.dk

Canon España S.A.

Help Desk: 906 301 255
Fax: (91) 411 54 48 E-mail: helpdesk1@btlink.net

Canon Norge as

Tlf. 22 62 93 21
Faks: 22 62 06 15 E-mail: helpdesk@canon.no

Finland

Canon OY

Puhelin: 010 54420 Fax: 010 544 4571
Help Desk: 0600 0 22606 (14,80 mk/min+pvm)
Help Desk: 0600 0 22666 (enint. 40mk/puhelu+pvm)
Sähköposti: helpdesk@canon.fi

Canon (Schweiz) AG

Tel. 01-835-6161 Fax: 01-835-6526 Hotline 0900 57 55 20

Canon Svenska AB

Helpdesk: 08-7448620

Austria

Canon GmbH

Zetschegasse 11, A-1230 Wien Vienna
Helpdesk Tel: 01 66 146 412 Fax: 01 66 146 308

OCEANIA

Canon Australia Pty. Ltd.

Info-Line: (02) 9805 2864
www.canon.com.au

Canon New Zealand Ltd.

Akoranga Business Park, Akoranga Drive, Northcote Auckland, New Zealand
PO Box 33-336, Takapuna, Auckland, New Zealand
Phone: 09-489-0300 Fax: 09-489-0380
www.canon.co.nz

ASIA

Canon Marketing (Singapore) Pte. Ltd.

79 Anson Road, #09-01 / 06, Singapore 079906
Phone: (65) 532 4400 Fax: (65) 221 7577

Canon Hongkong Co., Ltd.

9/F, The Hong Kong Club Building, 3A Chater Road, Central, Hong Kong
Phone: 852-2739-0802 Fax: 852-2369-7701

Canon Marketing Services

No.1 Jalan Kilang Timor, #09-00, Pacific Tech Centre, Singapore 159303
Phone: (65) 799 8888 Fax: (65) 273 3317

Canon Marketing (Malaysia) Sdn. Bhd.

Wisma General Lumber, Block D, Peremba Square, Saujana Resort, Section U2, 40150,
Shah Alam, Selangor Darul Ehsan, Malaysia
Phone: (60) 3 744 6000, (60) 3 745 0055 Fax: (60) 3 745 0505

Canon Marketing (Thailand) Co., Ltd.

10th Floor, Bangkok City Tower, 179/34-45 South Sathorn Road, Bangkok 10120, Thailand
Phone: (662) 344 9999 Fax: (662) 344 9910

Canon Marketing (Hongkong) Co., Ltd.

10/F, Mirror Tower, 61 Mody Road, Tsimshatsui East , Kowloon HongKong
Phone: 852-2170-2828 Fax: 852-2723-9684

Canon

CANON LIMITED WARRANTY

CANON U.S.A., INC. CANON CANADA INC.

NAME
NOM

ADDRESS
ADRESSE

CITY
VILLE

PROVINCE

POSTAL CODE
CODE POSTAL

THIS WARRANTY CARD AND YOUR BILL OF SALE MUST BE PRESENTED FOR WARRANTY SERVICE.

CETTE CARTE DE GARANTIE ET VOTRE PREUVE D'ACHAT DOIVENT ÊTRE PRÉSENTÉS POUR RECEVOIR LE SERVICE SOUS GARANTIE.

DEALER'S NAME & ADDRESS
MARCHAND NOM & ADRESSE

MODEL **MODELE**	CP-200 (S)
BODY NO. **BOITIER NO**	6731000248
PURCHASE DATE **DATE D'ACHAT**	/ /

CDW-M006-01D 1102CH5

Printed in JAPAN
Imprimé au JAPON

CANON® Card Photo Printer Limited Warranty – For U.S.A. & Canada Only

The limited warranty set forth below is given by Canon U.S.A., Inc. in the United States and Canon Canada Inc. in Canada with respect to the Canon-brand Card Photo Printer (the "Product") purchased with this limited warranty, when purchased and used in the United States or Canada. This limited warranty only applies to the Product packaged with this limited warranty. Canon U.S.A., Inc. and Canon Canada Inc. will be referred to collectively herein as "Canon."

The Product, when delivered to you in new condition in its original container, is warranted against defects in materials and workmanship under normal use and service for a period of one (1) year from the date of original purchase. Defective parts or a defective Product returned to Canon, or an Authorized Service Center, and proven to be defective upon inspection, will be repaired with new or comparable rebuilt parts or exchanged for a refurbished Product as determined by Canon or the Authorized Service Center. Warranty replacement shall not extend the original warranty period. This warranty does not cover any accessories, nor does it cover any consumables, such as paper or ink cartridges, as to which there shall be no warranty or replacement.

This limited warranty shall only apply if the Product is used in conjunction with compatible computers, peripheral equipment and software, as to which items Canon shall have no responsibility. **Non-Canon brand equipment and software that may be distributed with the Product are sold "as is" and without warranty of any kind by Canon, including any implied warranty or condition regarding merchantability or fitness for a particular purpose, and all such warranties and conditions are disclaimed. The sole warranty, if any, with respect to such non-Canon brand items is given by the manufacturer or producer thereof.**

This limited warranty covers all defects encountered in normal use of the Product and does not apply in the following cases:

(a) Loss of or damage to the Product due to abuse, neglect, mishandling, improper packaging by you, alteration, accident, electrical current fluctuations, improper use, failure to following operating maintenance or environmental conditions prescribed in Canon's user's manual or other documentation, or services performed by someone other than Canon or its Authorized Service Center. Without limiting the foregoing, water damage, sand/corrosion damage, battery leakage, dropping the printer, scratches, and abrasions will be presumed to have resulted from misuse, abuse or failure to operate the Product as set forth in the operating instructions.
(b) Use of parts or supplies (other than those sold by Canon) that cause damage to the Product or cause abnormally frequent service calls or service problems.
(c) Use of supplies or parts (other than those distributed by Canon).
(d) If the Product has had it serial number or dating defaced, altered or removed.
(e) If the Product is used for commercial or industrial use.

NO IMPLIED WARRANTY, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, APPLIES TO THE PRODUCT AFTER THE APPLICABLE PERIOD OF THE EXPRESS LIMITED WARRANTY STATED ABOVE, AND NO OTHER EXPRESS WARRANTY, GUARANTY OR CONDITION, EXCEPT AS MENTIONED ABOVE, GIVEN BY ANY PERSON OR ENTITY WITH RESPECT TO THE PRODUCT SHALL BIND CANON, OR ITS AUTHORIZED SERVICE CENTER. (SOME STATES AND PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.) CANON SHALL NOT BE LIABLE FOR LOSS OF REVENUES OR PROFITS, INCONVENIENCE, EXPENSE FOR SUBSTITUTE EQUIPMENT OR SERVICE, STORAGE CHARGES, LOSS OR CORRUPTION OF DATA, OR ANY OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY THE USE, MISUSE, OR INABILITY TO USE THE PRODUCT REGARDLESS OF THE LEGAL THEORY ON WHICH THE CLAIM IS BASED, AND EVEN IF CANON, OR ITS AUTHORIZED SERVICE CENTER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. NOR SHALL RECOVERY OF ANY KIND AGAINST CANON, OR ITS AUTHORIZED SERVICE CENTER, BE GREATER IN AMOUNT THAN THE PURCHASE PRICE OF THE PRODUCT CAUSING THE ALLEGED DAMAGE. WITHOUT LIMITING THE FOREGOING, YOU ASSUME ALL RISK AND LIABILITY FOR LOSS, DAMAGE OR INJURY TO YOU AND YOUR PROPERTY AND TO OTHERS AND THEIR PROPERTY ARISING OUT OF THE POSSESSION, USE, MISUSE, OR INABILITY TO USE THE PRODUCT SOLD BY CANON NOT CAUSED SOLELY AND DIRECTLY BY THE NEGLIEGENCE OF CANON, OR ITS AUTHORIZED SERVICE CENTER. (SOME STATES AND PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE EXCLUSION OR LIMITATION MAY NOT APPLY TO YOU.) THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THE PRODUCT OR THE PERSON FOR WHOM IT WAS PURCHASED AS A GIFT, AND STATES YOUR EXCLUSIVE REMEDY.

CANON® Card Photo Printer Limited Warranty – For U.S.A. & Canada Only

For Products Purchased in the U.S.A.

You may obtain technical support for your Product as follows:

- E-mail support via our Web Site at **www.usa.canon.com**
- Telephone assistance from a Canon U.S.A. Customer Care representative free of charge during regular business hours (currently Monday-Friday 9:00 a.m.-8:00 p.m. EST, excluding holidays) at **1-800-828-4040 or 1-800-OK-CANON (1-800-652-2666)**.

For Products Purchased in Canada

You may obtain technical support for your Product as follows:

- Telephone assistance from a Canon Canada Customer Care representative free of charge during regular business hours (currently Monday-Friday 9:00 a.m.-8:00 p.m. EST, excluding holiday) at **1-800-OK-CANON (1-800-652-2666)**.

Have your Product serial number and your date of purchase available when you make the call to expedite service. A Canon Customer Care representative will attempt to diagnose the nature of the problem and correct it over the telephone. If the problem cannot be corrected over the telephone, you will be asked to follow the applicable procedures for MAIL-IN SERVICE. Note that a dated proof of purchase is required at the time of service. This requirement will be satisfied by providing a copy of your dated bill of sale.

*Technical support program specifics subject to change without notice.

MAIL-IN SERVICE

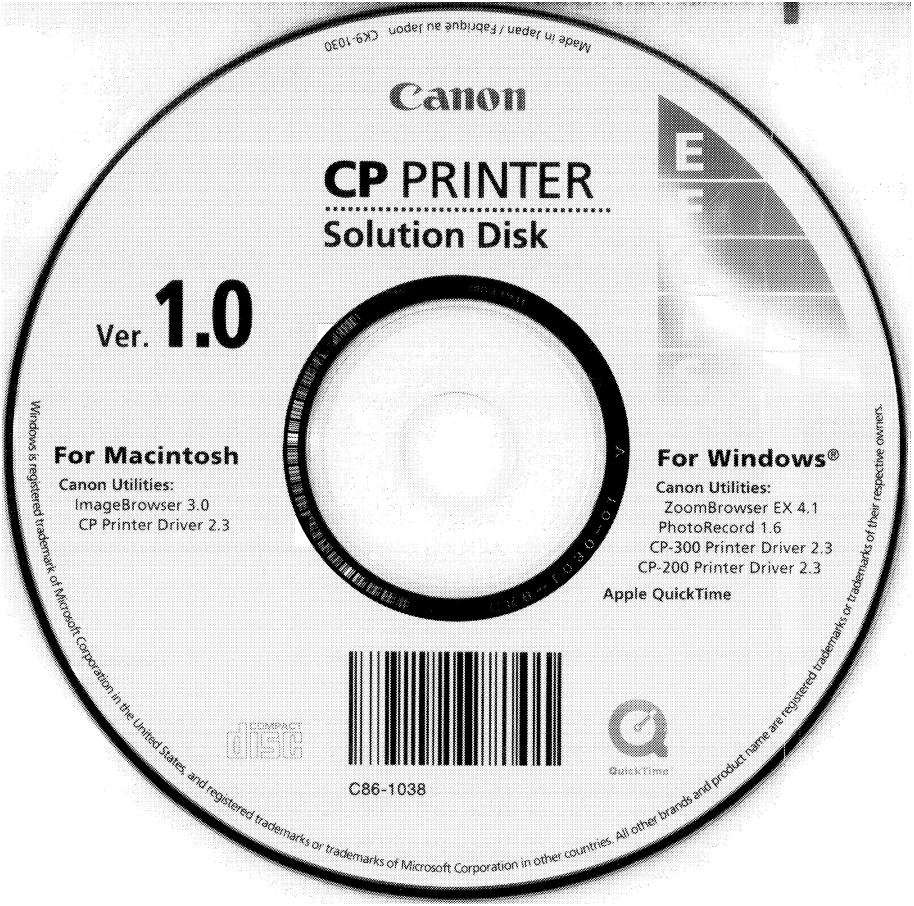
MAIL-IN SERVICE is a program under which your Product is repaired by a Canon U.S.A. or a Canon Canada Authorized Service Center. You will be given the name, address and phone number of an Authorized Service Center, by contacting the Canon U.S.A. Customer Care Center at 1-800-828-4040 or Canon Canada Customer Information Centre at 1-800-OK-CANON (1-800-652-2666). It is your responsibility to properly package and send the defective Product together with a copy of your dated proof of purchase, a complete explanation of the problem and a return address to the Authorized Service Center at your expense. Do not include any other items with the defective Product. The defective Product covered by this limited warranty will be repaired and returned to you without charge by the Authorized Service Center. Any Product received by the Authorized Service Center that is not covered by the limited warranty will be returned unrepaired, or, at the discretion of the Authorized Service Center, you may receive a written estimate of repair at such cost as the Authorized Service Center may establish from time to time.

This limited warranty gives you specific legal rights, and you may also have other rights, which vary from state to state (or province to province in Canada).

Canon U.S.A., Inc.
One Canon Plaza
Lake Success, NY 11042
USA
(The above address is not to be used for the MAIL-IN SERVICE program)

Canon Canada Inc.
6390 Dixie Road
Mississauga, Ontario L5T 1P7
Canada
(The above address is not to be used for the MAIL-IN SERVICE program)

® 2002 Canon U.S.A., Inc. Canon is a registered trademark of Canon Inc.
All brand or product names are registered trademarks or trademarks of their respective owners.


Made in Japan / Fabriqué au Japon CK9-1030
Canon
CP PRINTER
Solution Disk
Ver. 1.0
For Macintosh
Canon Utilities:
ImageBrowser 3.0
CP Printer Driver 2.3
For Windows®
Canon Utilities:
ZoomBrowser EX 4.1
PhotoRecord 1.6
CP-300 Printer Driver 2.3
CP-200 Printer Driver 2.3
Apple QuickTime
C86-1038
Windows is registered trademark of Microsoft Corporation in the United States, and registered trademarks or trademarks of Microsoft Corporation in other countries. All other brands and product name are registered trademarks or trademarks of their respective owners.

Canon

Card Photo Printer CP-300/CP-200

Printer Driver

User Guide

Windows

Exif Print

Contents

Safety Precautions **4**
Read This First **5**
About the Manuals 5
Printing Flow Diagram 6
About the Connection Cable 7
Installing the Software from the CP Printer Solution Disk **8**
Installing 8
Uninstalling 10
Installing the Printer Driver **11**
Installing 11
Windows 98 12
Windows Me 17
Windows 2000 21
Windows XP 25
Troubleshooting the Printer Driver Installation (Windows 98/Me) 27
Uninstalling 30
Turning On the Printer **32**
Connecting the Printer to Your Computer **33**
Printing **35**
Starting ZoomBrowser EX 36
Selecting an Image for Printing 36
Selecting a Print Mode 39
Setting the Printer Driver for Printing 40
Printing Duplicate Images on an 8-Label Sheet 44
Printing Different Images on an 8-Label Sheet 46
Printing Part of an Image (Trimming) 47
Printing with Image Quality Correction 49
Other Printing Functions 51

Appendices **52**
About the Print Area and Pixels 52
Print Area 52
Number of Pixels 54
Troubleshooting 55
Error Messages 57

Safety Precautions

The precautions noted within this guide are intended to instruct you in the safe and correct use of the products and to prevent injuries or damage to yourself, other persons and property. Please read and ensure that you understand them before proceeding to other sections of the guide.

⚠Warning	This symbol indicates topics that could lead to death or serious injury if ignored or handled incorrectly.

⚠Warning

Do not play the supplied CD-ROM(s) in any CD player that does not support data CD-ROMs. Playing the CD-ROM(s) in an audio CD player (music player) could damage the speakers. It is also possible to suffer from hearing loss from listening with headphones to the loud sounds of a CD-ROM played on a music CD player.

Disclaimer

- While every effort has been made to ensure that the information contained in this guide is accurate and complete, no liability can be accepted for any errors or omissions. Canon reserves the right to change the specifications of the hardware and software described herein at any time without prior notice.
- No part of this guide may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form, by any means, without the prior written permission of Canon.
- Canon makes no warranties for damages resulting from corrupted or lost data due to a mistaken operation or malfunction of the camera, the software, the CompactFlash™ cards (CF cards), personal computers, peripheral devices, or use of non-Canon CF cards.

Trademark Acknowledgments

- Canon is a trademark of Canon Inc.
- Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- Other names and products not mentioned above may be registered trademarks or trademarks of their respective companies.

Copyright © 2003 Canon Inc. All rights reserved.

Symbols Used in This Document

Indicates important items or prohibited actions that should always be observed when operating the machine. These should always be read to avoid damage to the machine or improper operation.

Indicates items for reference or supplementary information that should be noted by users.

Read This First

About the Manuals

This user guide describes how to connect the printer to a computer and print images.

CP-300/CP-200
User Guide

Provides printer handling notes, safety precautions, printer preparation, names of parts and other information necessary for operating the printer. Please read before using the printer.

This user guide

Describes how to connect the printer to a computer, printer driver installation, functions and operating procedures.

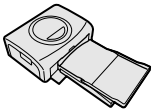
Detailed explanations of operating procedures are given in the [Help] accompanying each software application.

If a problem occurs, refer to the following:

- Trouble with the printer itself: ☞ See the *CP-300/CP-200 User Guide*.
- Printing problems: ☞ See this user guide.

Printing Flow Diagram

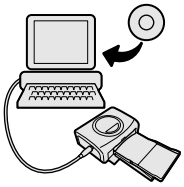
Follow the steps outlined below to prepare the printer and install the necessary software to enable printing.



Prepare the printer.

Insert paper cassette and ink cassette.

☞ See the *CP-300/CP-200 User Guide.*



Install the necessary software.

① Install ZoomBrowser EX into your computer.
② Install the printer driver into your computer.
Installation starts automatically when you turn on the printer and connect the printer to your computer.

☞ See
Installing the Software from the CP Printer Solution Disk (➡ p.8),
Installing the Printer Driver (➡ p.11),
Turning On the Printer (➡ p.32),
Connecting the Printer to Your Computer (➡ p.33)

Win 98 Me

Troubleshooting the Printer Driver Installation:

☞ see
Troubleshooting the Printer Driver Installation (Windows 98/Me) in this user guide (➡ p.27).

To uninstall the printer driver:

☞ See *Uninstalling* (➡ p.30) in this user guide.

Select an image to print.

Start ZoomBrowser EX and select an image to print.

☞ See
Starting ZoomBrowser EX (➡ p.36),
Selecting an Image for Printing (➡ p.36) in this user guide.

Continued next page.

Printing.

Print on standard paper or full size labels.

☞ See
Selecting a Print Mode (➡ p.39),
Setting the Printer Driver for Printing (➡ p.40)
in this user guide.

To print an 8-label sheet:

☞ See
Printing Duplicate Images on an 8-Label Sheet (➡ p.44),
Printing Different Images on an 8-Label Sheet (➡ p.46)
in this user guide.

8-label sheet

About the Connection Cable

The printer can be connected to a computer using a standard USB cable.

Installing the Software from the CP Printer Solution Disk

Canon CP Printer Solution Disk contains software required for printing from your computer.

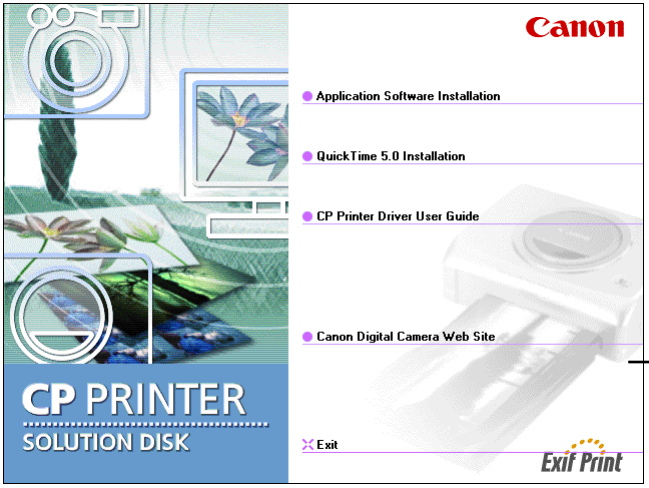
With Windows 2000 or Windows XP Professional, be sure to log on with Administrator privileges when installing the software.

Installing

The explanations in this section are based on Windows XP. If you are using another version of Windows, the actual screen contents and procedures may vary slightly from those shown.

1 Close any programs that are running.

2 Place the Canon CP Printer Solution Disk in the CD-ROM drive.
The installer panel automatically appears.



If the installer panel does not automatically appear, use the following procedure to start it.

- For Windows 98/Me/2000, double-click the [My Computer] icon on the desktop, and double-click the CD-ROM icon in the next window.
- For Windows XP, click the [Start] button and select [My Computer], double-click the CD-ROM icon in the next window.

3 **Click [Application Software Installation].**

4 **Click [Next].**

5 **Read the software license agreement. If you agree to all of its conditions, click the [Yes] button.**
You must agree to the software license agreement before you can install the software.

6 **Verify the installation destination, and then click the [Next] button.**

7 **Select the software to install, and then click the [Next] button.**
Confirm that there is a check mark beside the names of the programs you wish to install.

8 **Verify the contents of the installation, and then click the [Next] button.**
Installation starts.
Follow the messages on the screen to proceed.

9 **When the installation is over, select [Yes, I want to restart my computer now.] and click [Finish].**

Users of Windows XP Professional and Windows 2000 must log in as an Administrator (computer system administrator) after restarting to carry out the subsequent procedures.

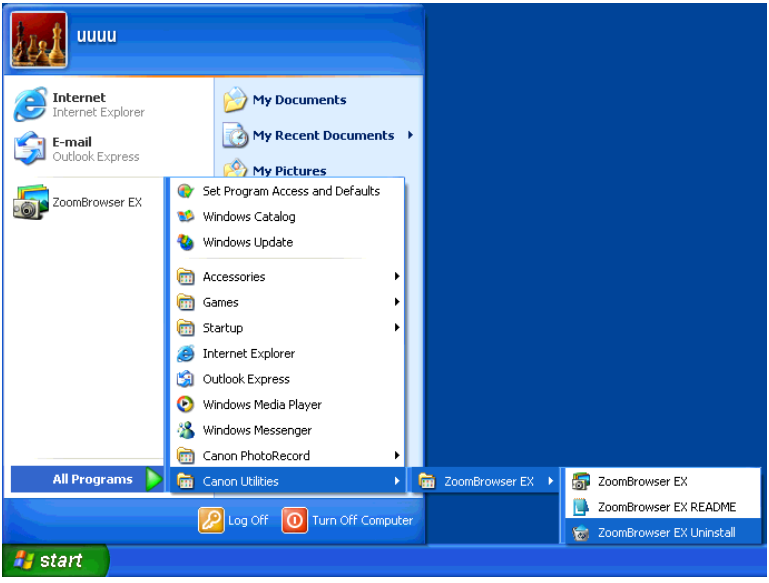
10 **Remove the disk from the CD-ROM drive when your normal desktop screen appears after restarting.**
This concludes the software installation.

Uninstalling

This section describes how to uninstall the software, using ZoomBrowser EX as an example.

Uninstall the software when it is no longer needed, or if a problem occurs and uninstalling becomes necessary. Note that if you uninstall the software, you will not be able to use it anymore.

1 Click the [Start] button and select [Programs] ([All Programs] for Windows XP), [Canon Utilities], [ZoomBrowser EX], and [ZoomBrowser EX Uninstall].



Uninstallation begins and ZoomBrowser EX is removed.

You can use the same procedure to uninstall PhotoRecord.

Installing the Printer Driver

Installing

This section describes how to install the printer driver on your computer. Installation starts automatically the first time you connect the printer to your computer's USB port.

Important

Do not attempt to install the printer driver using the following procedures.

<Windows 98/Me/2000>

Do not attempt to install the printer driver by clicking the [Start] button and selecting [Settings], [Printers], and [Add Printer].

<Windows XP>

Do not attempt to install the printer driver by clicking the [Start] button and selecting [Control Panel], [Printers and Other Hardware], [Printers and Faxes], and [Add a printer].

For details on how to uninstall the printer driver, see *Uninstalling* (➡ p.30).

The screen examples and descriptions given in this section are for the CP-300 connected to a computer. Install the printer driver for the CP-200 in the same way.

Windows 98

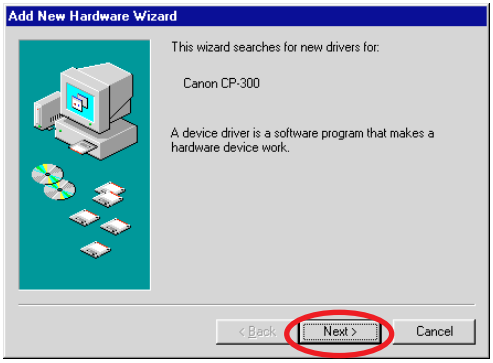
1 **Close any programs that are running.**

2 **Place the Canon CP Printer Solution Disk in the CD-ROM drive.**
When the installer panel appears, click [Exit] to close it.

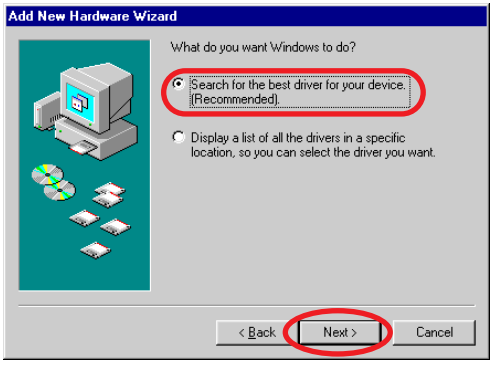
3 **Turn the printer on. (➡ p.32)**

4 **Connect the printer to your computer, using the USB cable. (➡ p.33)**
After a moment, the Add New Hardware Wizard dialog appears.

5 **Click the [Next] button.**

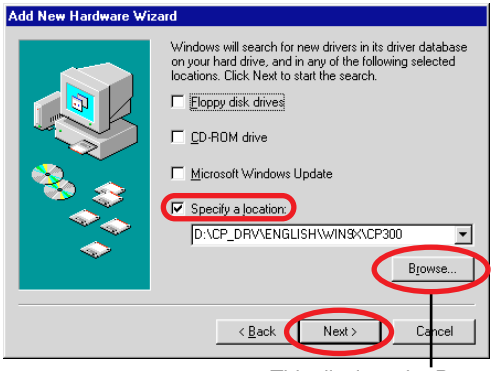

Add New Hardware Wizard
This wizard searches for new drivers for:
Canon CP-300
A device driver is a software program that makes a hardware device work.
< Back
Next >
Cancel

6 **Select “Search for the best driver for your device. (Recommended).”, and then click the [Next] button.**

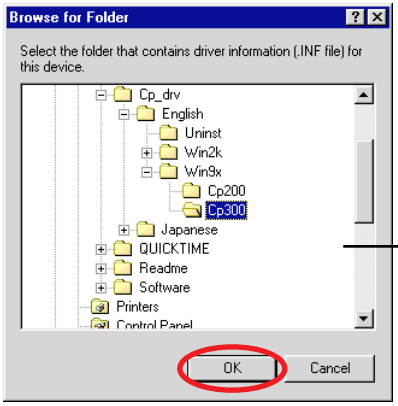

Add New Hardware Wizard
What do you want Windows to do?
Search for the best driver for your device. (Recommended).
Display a list of all the drivers in a specific location, so you can select the driver you want.
< Back
Next >
Cancel

7 Select “Specify a location”. Click the [Browse] button to select the [\CP_DRV\ENGLISH\WIN9X\CP300] folder on the CD-ROM and click the [OK] button. Then click the [Next] button.

For the CP-200, select the [\CP_DRV\ENGLISH\WIN9X\CP200] folder.
Do not select “CD-ROM drive”.

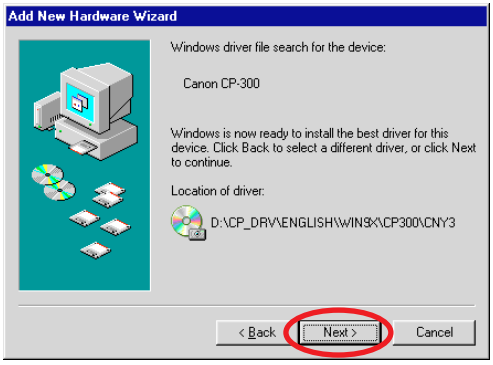

Add New Hardware Wizard
Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected locations. Click Next to start the search.
Floppy disk drives
CD-ROM drive
Microsoft Windows Update
Specify a location:
D:\CP_DRV\ENGLISH\WIN9X\CP300
Browse...
< Back
Next >
Cancel

This displays the Browse for Folder dialog.



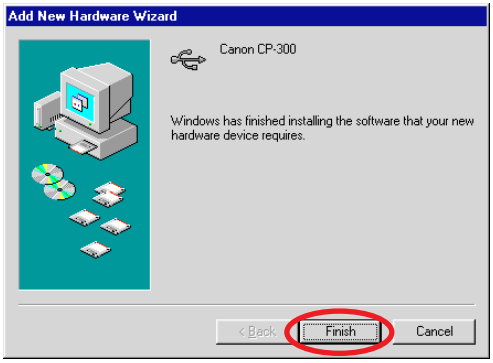
Specify the [\CP_DRV\ENGLISH\WIN9X\CP300] folder or [\CP_DRV\ENGLISH\WIN9X\CP200] folder, and then click the [OK] button to enter the folder path at [Specify a location].

8 Click the [Next] button.


Add New Hardware Wizard
Windows driver file search for the device:
Canon CP-300
Windows is now ready to install the best driver for this device. Click Back to select a different driver, or click Next to continue.
Location of driver:
D:\CP_DRV\ENGLISH\WIN9X\CP300\CNY3
< Back
Next >
Cancel

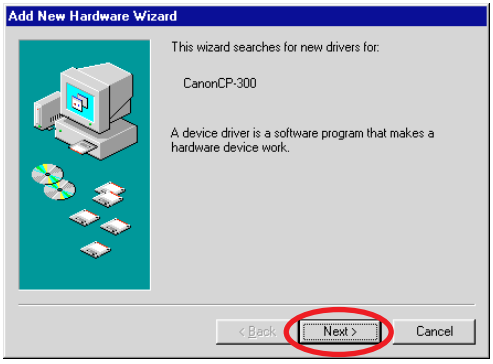
The USB driver for the printer is installed.

9 When the following message appears, click the [Finish] button.

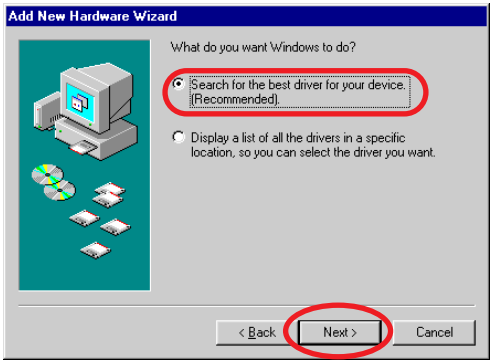


Now you can continue and install the printer driver.

10 When the following message appears, click the [Next] button.

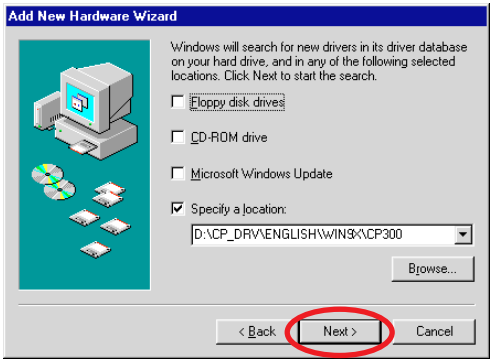

Add New Hardware Wizard
This wizard searches for new drivers for:
CanonCP-300
A device driver is a software program that makes a hardware device work.
< Back
Next >
Cancel

11 **Select “Search for the best driver for your device (Recommended).” and then click the [Next] button.**

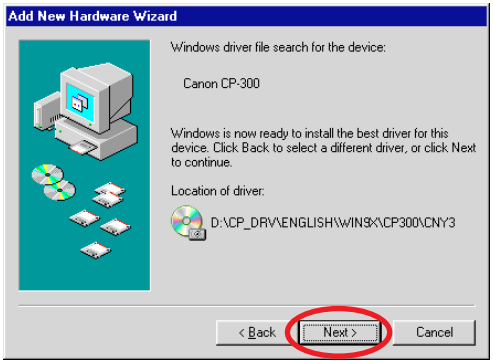

Add New Hardware Wizard
What do you want Windows to do?
Search for the best driver for your device. (Recommended).
Display a list of all the drivers in a specific location, so you can select the driver you want.
< Back
Next >
Cancel

12 **Because the folder specified in step 7 already appears here, simply click the [Next] button.**

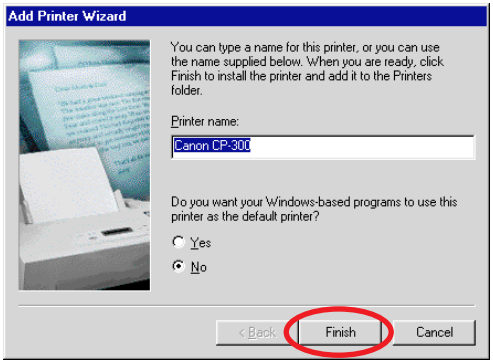
Do not select “CD-ROM drive”.


Add New Hardware Wizard
Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected locations. Click Next to start the search.
Floppy disk drives
CD-ROM drive
Microsoft Windows Update
Specify a location:
D:\CP_DRV\ENGLISH\WIN9X\CP300
Browse...
< Back
Next >
Cancel

13 **Click the [Next] button.**


Add New Hardware Wizard
Windows driver file search for the device:
Canon CP-300
Windows is now ready to install the best driver for this device. Click Back to select a different driver, or click Next to continue.
Location of driver:
D:\CP_DRV\ENGLISH\WIN9X\CP300\CNY3
< Back
Next >
Cancel

14 Adjust any necessary settings, and then click the [Finish] button.


Add Printer Wizard
You can type a name for this printer, or you can use the name supplied below. When you are ready, click Finish to install the printer and add it to the Printers folder.
Printer name:
Canon CP-300
Do you want your Windows-based programs to use this printer as the default printer?
Yes
No
< Back
Finish
Cancel

The printer driver is installed.

15 When the following message appears, click the [Finish] button.

Windows Me

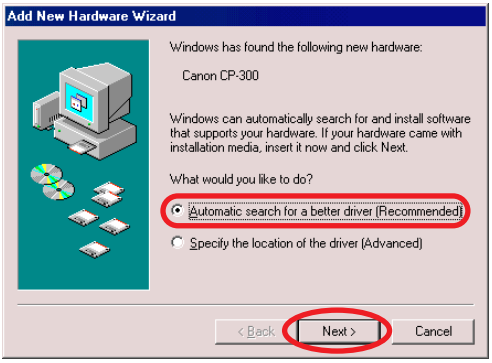
1 **Close any programs that are running.**

2 **Place the Canon CP Printer Solution Disk in the CD-ROM drive.**
When the installer panel appears, click [Exit] to close it.

3 **Turn the printer on. (➡ p.32)**

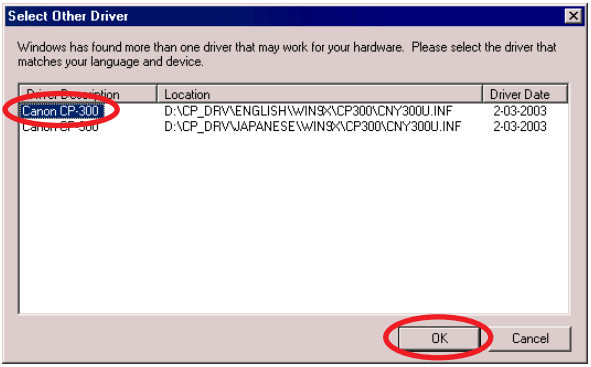
4 **Connect the printer to your computer, using the USB cable. (➡ p.33)**
After a moment, the Add New Hardware Wizard dialog appears.

5 **Select "Automatic search for a better driver (Recommended)" and then click the [Next] button.**


Add New Hardware Wizard
Windows has found the following new hardware:
Canon CP-300
Windows can automatically search for and install software that supports your hardware. If your hardware came with installation media, insert it now and click Next.
What would you like to do?
Automatic search for a better driver (Recommended)
Specify the location of the driver (Advanced)
< Back
Next >
Cancel

6 **In the list of printer drivers, select [Canon CP-300] so that [\CP_DRV\ENGLISH\WIN9X\CP300\CNY300U.INF] appears in [Location], then click the [OK] button.**

For the CP-200, select [Canon CP-200] so that [\CP_DRV\ENGLISH\WIN9X\CP200\CNY200U.INF] appears.



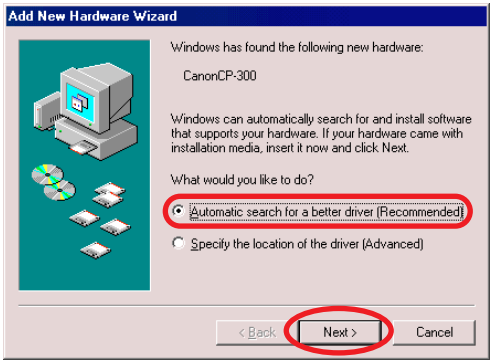
The USB driver for the printer is installed.

7 **When the following message appears, click the [Finish] button.**

Add New Hardware Wizard
Canon CP-300
Windows has finished installing the software you selected that your new hardware device requires.
< Back
Finish
Cancel

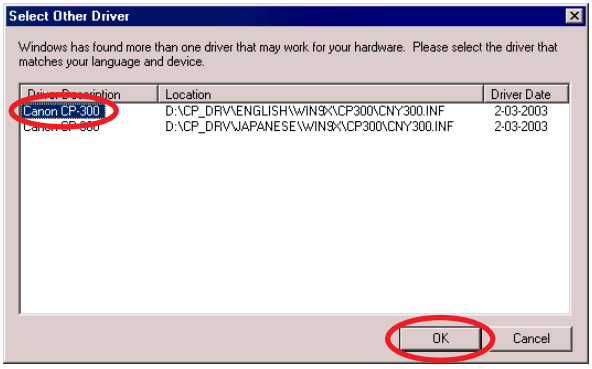
Now you can continue and install the printer driver.

8 **Select "Automatic search for a better driver (Recommended)" and then click the [Next] button.**

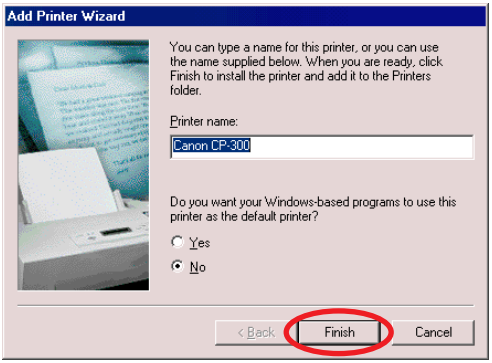

Add New Hardware Wizard
Windows has found the following new hardware:
CanonCP-300
Windows can automatically search for and install software that supports your hardware. If your hardware came with installation media, insert it now and click Next.
What would you like to do?
Automatic search for a better driver (Recommended)
Specify the location of the driver (Advanced)
< Back
Next >
Cancel

9 **In the list of printer drivers, select [Canon CP-300] so that [\CP_DRV\ENGLISH\WIN9X\CP300\CNY300.INF] appears in [Location], then click the [OK] button.**

For the CP-200, select [Canon CP-200] so that [\CP_DRV\ENGLISH\WIN9X\CP200\CNY200.INF] appears.

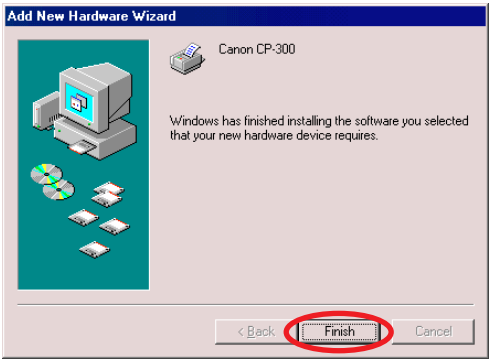


10 Adjust any necessary settings, and then click the [Finish] button.


Add Printer Wizard
You can type a name for this printer, or you can use the name supplied below. When you are ready, click Finish to install the printer and add it to the Printers folder.
Printer name:
Canon CP-300
Do you want your Windows-based programs to use this printer as the default printer?
Yes
No
< Back
Finish
Cancel

The printer driver is installed.

11 When the following message appears, click the [Finish] button.


Add New Hardware Wizard
Canon CP-300
Windows has finished installing the software you selected that your new hardware device requires.
< Back
Finish
Cancel

Windows 2000

Log on to Windows 2000 with administrator privileges before installing the software.

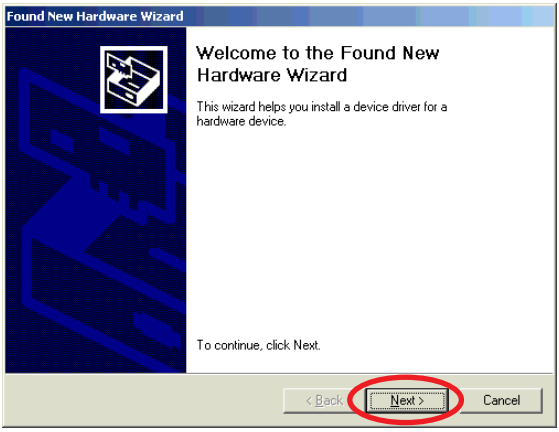
1 **Close any programs that are running.**

2 **Place the Canon CP Printer Solution Disk in the CD-ROM drive.**
When the installer panel appears, click [Exit] to close it.

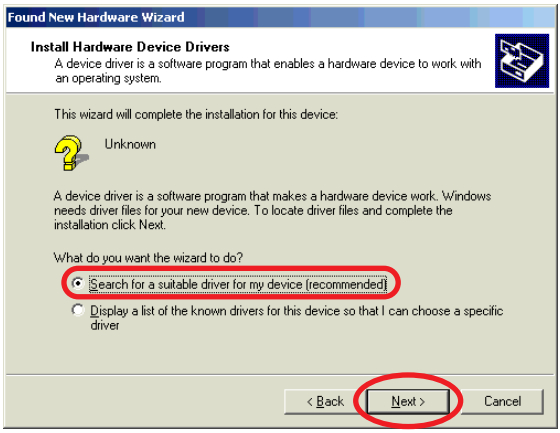
3 **Turn the printer on. (➡ p.32)**

4 **Connect the printer to your computer, using the USB cable. (➡ p.33)**
After a moment, the Found New Hardware Wizard dialog appears.

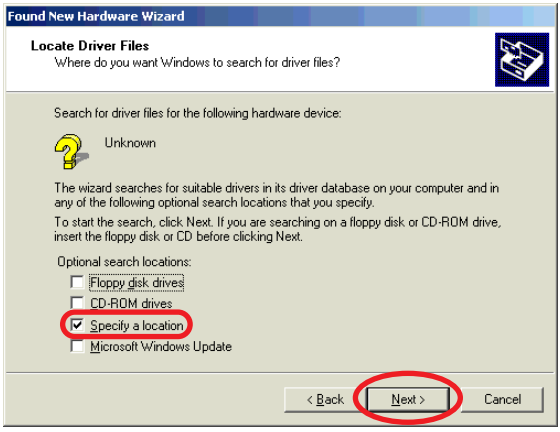
5 **Click the [Next] button.**


Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
This wizard helps you install a device driver for a hardware device.
To continue, click Next.
< Back
Next >
Cancel

6 **Select “Search for a suitable driver for my device (recommended)” and then click the [Next] button.**

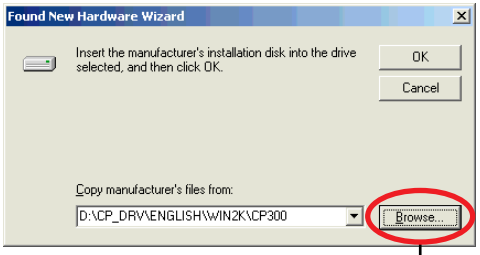

Found New Hardware Wizard
Install Hardware Device Drivers
A device driver is a software program that enables a hardware device to work with an operating system.
This wizard will complete the installation for this device:
Unknown
A device driver is a software program that makes a hardware device work. Windows needs driver files for your new device. To locate driver files and complete the installation click Next.
What do you want the wizard to do?
Search for a suitable driver for my device (recommended)
Display a list of the known drivers for this device so that I can choose a specific driver
< Back
Next >
Cancel

7 **Select “Specify a location” and then click the [Next] button.**
Do not select “CD-ROM drives”.

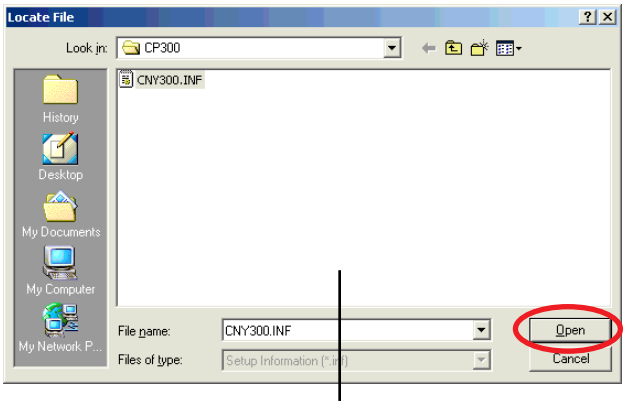

Found New Hardware Wizard
Locate Driver Files
Where do you want Windows to search for driver files?
Search for driver files for the following hardware device:
Unknown
The wizard searches for suitable drivers in its driver database on your computer and in any of the following optional search locations that you specify.
To start the search, click Next. If you are searching on a floppy disk or CD-ROM drive, insert the floppy disk or CD before clicking Next.
Optional search locations:
Floppy disk drives
CD-ROM drives
Specify a location
Microsoft Windows Update
< Back
Next >
Cancel

8 Click the [Browse] button, select the [CNY300.inf] file in the [\CP_DRV\ENGLISH\WIN2K\CP300] folder on the CD-ROM, click the [OPEN] button, then click the [OK] button.

For the CP-200, select the [CNY200.inf] file in the [\CP_DRV\ENGLISH\WIN2K\CP200] folder.

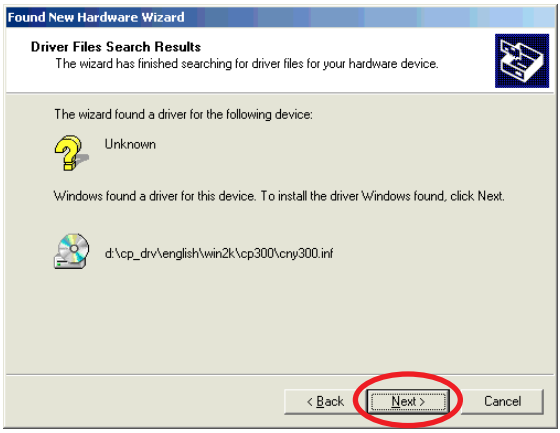


This displays the Locate File dialog.



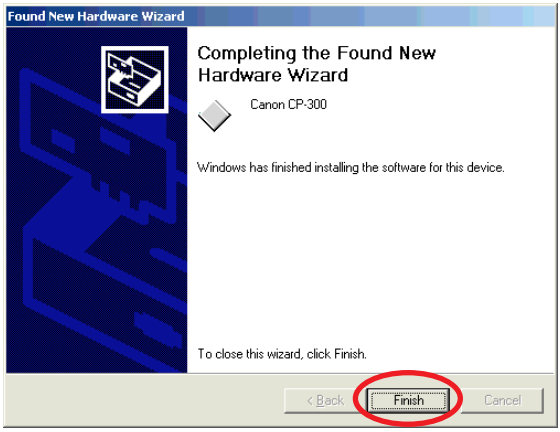
Specify the [CNY300.inf] file in the [\CP_DRV\ENGLISH\WIN2K\CP300] folder or the [CNY200.inf] file in the [\CP_DRV\ENGLISH\WIN2K\CP200] folder, and then click the [Open] button to enter the folder path at [Copy manufacturer's files from:].

9 Click the [Next] button.


Found New Hardware Wizard
Driver Files Search Results
The wizard has finished searching for driver files for your hardware device.
The wizard found a driver for the following device:
Unknown
Windows found a driver for this device. To install the driver Windows found, click Next.
d:\cp_drv\english\win2k\cp300\cny300.inf
< Back
Next >
Cancel

The printer driver is installed.

10 When the following message appears, click the [Finish] button.



Windows XP

Log on to Windows XP Professional with administrator privileges before installing the software.

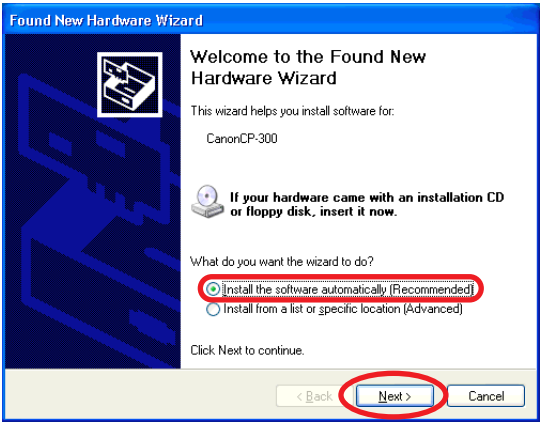
1 **Close any programs that are running.**

2 **Place the Canon CP Printer Solution Disk in the CD-ROM drive.**
When the installer panel appears, click [Exit] to close it.

3 **Turn the printer on. (➡ p.32)**

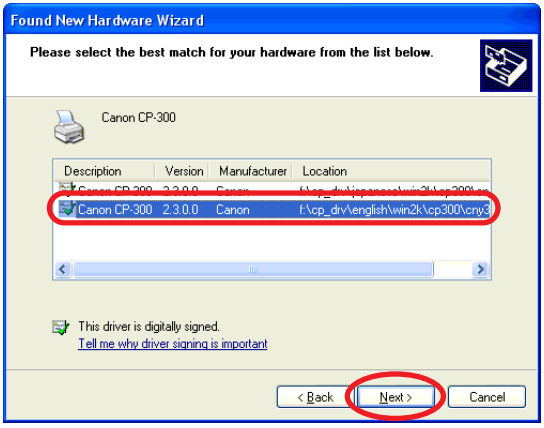
4 **Connect the printer to your computer, using the USB cable. (➡ p.33)**
After a moment, the Found New Hardware Wizard dialog appears.

5 **Select "Install the software automatically (Recommended)", and then click the [Next] button.**


Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
This wizard helps you install software for:
CanonCP-300
If your hardware came with an installation CD or floppy disk, insert it now.
What do you want the wizard to do?
Install the software automatically (Recommended)
Install from a list or specific location (Advanced)
Click Next to continue.
< Back
Next >
Cancel

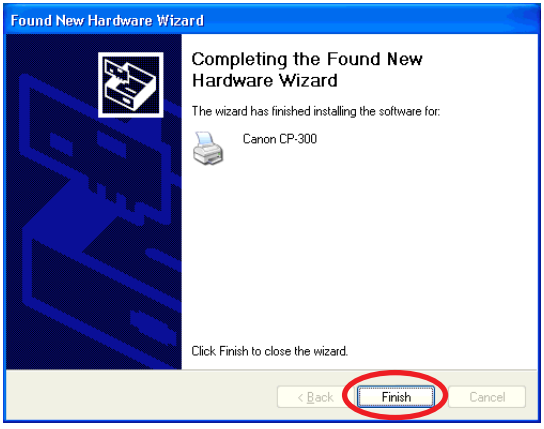
6 **In the list of printer drivers, select [Canon CP-300] so that [\CP_DRV\ENGLISH\WIN2K\CP300\CNY300.INF] appears in [Location], then click the [Next] button.**

For the CP-200, select [Canon CP-200] so that [\CP_DRV\ENGLISH\WIN2K\CP200\CNY200.INF] appears.



The printer driver is installed.

7 **When the following message appears, click the [Finish] button.**



Troubleshooting the Printer Driver Installation (Windows 98/Me)

If you have problems with the printer driver installation (for example, the printer driver's installation program stops during the installation), the USB driver may not be installed correctly.

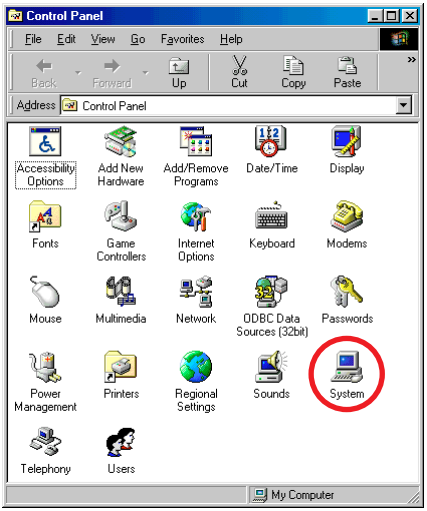
Use the following procedure to check the installation status of the USB driver, delete any unnecessary USB driver, and then install the printer driver again. Also, if you canceled the installation while it was in progress, use this procedure to delete any unnecessary USB driver, and then install the printer driver again.

1 **When the Add New Hardware Wizard dialog appears, click the [Cancel] button to cancel the installation.**

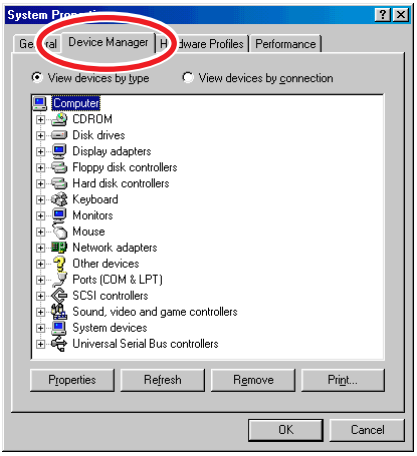
2 **Make sure power is supplied to the printer (its indicator light is green), and that the printer is connected to your computer with the USB cable.**

3 **Click the [Start] button and select [Settings], and [Control Panel].**

4 **Double-click the [System] icon.**



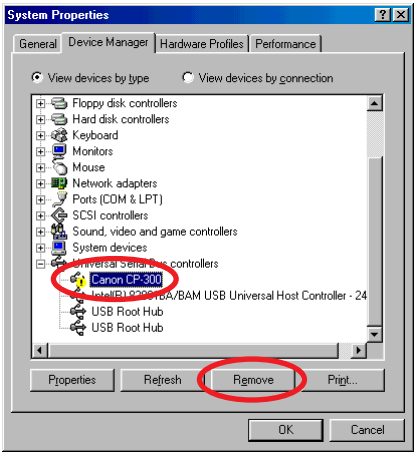
5 Click the [Device Manager] tab.



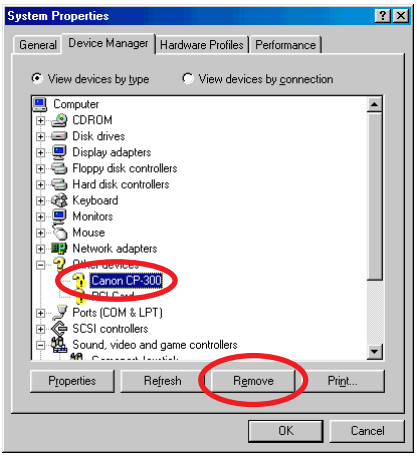
6 Following the examples shown below, select [Canon CP-300] or [Canon CP-200] under [Universal Serial Bus controllers] or [Other devices], and then click the [Remove] button.

Use the following screen examples as a reference and make sure you select the correct device for deletion. If you delete other devices, Windows may become inoperable.

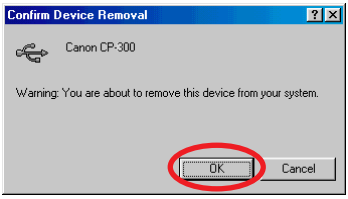
Example 1:



Example 2:



7 **When the confirmation message appears, click the [OK] button.**



8 **Click the [OK] button to close the System Properties dialog.**

9 **Close the Control Panel window.**

10 **Disconnect the USB cable from your computer.**

11 **Restart your computer.**

12 **Follow the procedure described in *Installing* (➡ p.12, 17), and install the printer driver again.**

Uninstalling

This section describes the procedure for uninstalling the software.

Uninstall the software when it is no longer needed, or if a problem occurs and uninstalling becomes necessary. Note that if you uninstall the software, you will not be able to use the printer to print.

Important

Do not attempt to uninstall the printer driver using the following procedures.

<Windows 98/Me/2000>

Do not uninstall by clicking the [Start] button and selecting [Settings], and [Printers], and then right-clicking the printer driver and selecting [Delete].

<Windows XP>

Do not uninstall by clicking the [Start] button and selecting [Control Panel], [Printers and Other Hardware], and [Printers and Faxes] and then right-clicking the printer driver and selecting [Delete].

- When uninstalling, under Windows 2000 or Windows XP Professional, be sure to log on with the Administrator privileges. If you do not use Administrator privileges to uninstall, registry entries will remain under the privileges of the person who did the installation, and a delete error will result.
- After uninstalling, be sure to start Windows again.
- For Windows 98 or Windows Me, if you cannot uninstall using the following procedure, perform the procedure described in *Troubleshooting the Printer Driver Installation (Windows 98/Me)* (➡ p.27).

1 Turn off your computer.

2 Disconnect the USB cable from your computer and make sure that the printer is not connected to your computer.

3 Start your computer.

If you are using Windows 2000 or Windows XP Professional, be sure to log on using Administrator privileges.
Close any programs that are running.

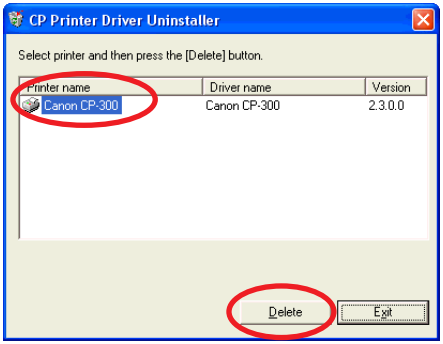
4 Place the Canon CP Printer Solution Disk in the CD-ROM drive.

5 **When the installer panel appears, click [Exit].**

6 **Start Windows Explorer, and then double-click the [\CP_DRV\ENGLISH\UNINST] folder on the CD-ROM drive to open the folder.**

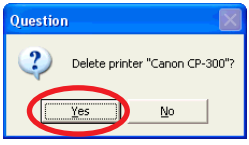
7 **Double-click [CNYCPUN.EXE] icon to start the uninstaller.**
The uninstaller starts.

8 **From the list of printers available for deletion, select [Canon CP-300] and then click the [Delete] button.**
If you are using the CP-200, select [Canon CP-200].



For Windows 98 or Windows Me
If [Canon CP-300] or [Canon CP-200] does not appear, it was probably not installed correctly. In this case, perform the procedure described in *Troubleshooting the Printer Driver Installation (Windows 98/Me)* (➡ p.27).

9 **When the confirmation message appears, check the printer name and then click the [Yes] button.**

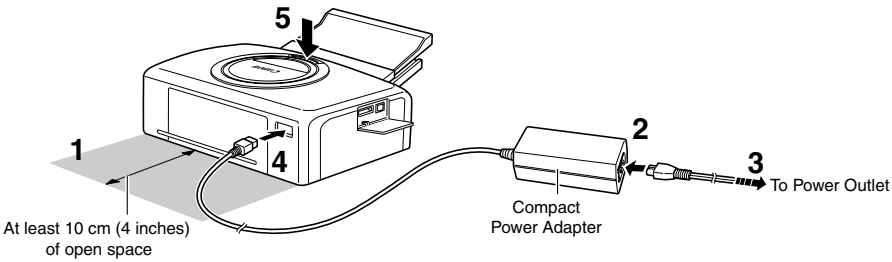


The printer driver is deleted, and the CP Printer Driver Uninstaller window reappears.

10 **Click the [Exit] button.**

11 **Restart your computer.**

Turning On the Printer



Refer to the above figure during the following procedure (the numbers in the figure correspond to the steps in the procedure).

1 **Place the printer on a flat surface.**
When printing, the paper temporarily projects out from the rear, so allow a clear space of at least 10 cm (4 inches) at the back.

2 **Connect the supplied power cord to the CA-CP100 Compact Power Adapter (also supplied).**

3 **Plug the power cord into a power outlet.**

4 **Connect the Compact Power Adapter cable to the printer.**
At this point the CP-200 is ON, so the printer's indicator lights green.

5 **Press the ON/OFF button (only on the CP-300).**
When the printer is turned on, the printer's indicator lights green.

To Turn the Printer Off

- With CP-300: Press the ON/OFF button, releasing it when the indicator turns off.
- With CP-200: Unplug the Compact Power Adapter from the printer (the indicator turns off).

- When making connections, confirm that the shape of the plug matches the shape of the socket on the device being connected.
- The power outlet where the printer's power plug is connected should be located where the plug can be easily removed if a problem occurs.

Connecting the Printer to Your Computer

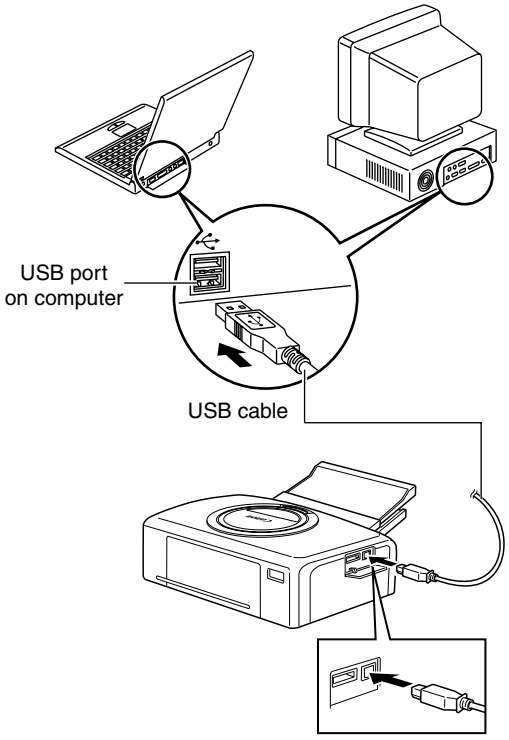
Notes about connection

- Using the USB cable, be sure to connect the printer directly to your computer. If you connect it via a USB hub, the printer may not function properly.
- Do not use the printer together with other USB devices (except a USB mouse or keyboard); otherwise the printer may not function properly. If this happens, disconnect the other USB devices from your computer and then reconnect the printer.
- Do not connect two or more direct print compatible printers (all CP series printers) to the same computer; otherwise the printers may not function properly.
- When connecting the printer to your computer, we recommend that you connect it to the same USB port used when you installed the printer driver. If you connect the printer to a different USB port, Windows may create a copy of the printer driver. This depends on your Windows version and the printer driver, and does not affect the operation of the printer.
  To delete a copy of the printer driver, proceed as follows:
  1. Disconnect the USB cable from your computer.
  2. Delete the copy of the printer driver as follows. (Do not use the uninstaller.)
     (1) For Windows 98/Me/2000, click the [Start] button and select [Settings], and [Printers].
     For Windows XP, click the [Start] button and select [Control Panel], [Printers and Other Hardware], and [Printers and Faxes].
     (2) Right-click the copy of the printer driver and then select [Delete] on the shortcut menu.
  3. Restart your computer. Connect the printer to the USB port used when you installed the printer driver.

Do not put your computer into the standby mode while the printer is connected to a USB port.
If you accidentally do so, do not disconnect the USB cable from your computer while it is in the standby mode; instead, leaving the USB cable connected, first return your computer to its normal mode. If you remove the USB cable while your computer is in the standby mode, your computer may not be able to return to its normal mode. For details on your computer's standby mode, refer to the documentation provided with your computer.

1 Connect one end of the USB cable to the USB port on the printer, and the other end to a USB port on your computer.

- There is no need to turn off the printer or your computer.
- When connecting the printer to your computer, make sure the connectors on the ends of the USB cable match the terminals on the printer and your computer.
- For the location and direction of your computer's USB port, refer to the documentation provided with your computer.



2 The first time the printer is connected to your computer, the Add New Hardware Wizard dialog (Windows 98 (p.12) / Me (p.17)) or Found New Hardware Wizard dialog (Windows 2000 (p.21) / XP (p.25)) appears and installation starts.

When disconnecting the USB cable, you do not need to turn off the printer or your computer.

Printing

This section describes how to use PhotoRecord to print images displayed in ZoomBrowser EX. ZoomBrowser EX and PhotoRecord are applications included on the Canon CP Printer Solution Disk. These applications make it easy to print.

- Screen shots from Windows XP are used for illustration, but the procedure is the same with Windows 98/Me/2000.
- The screens in this example appear when the CP-300 is connected, but the same operations are applicable to the CP-200.

Before printing, verify that the printer is on (the indicator on the printer is green), and that the printer is properly connected to your computer with a USB cable.

- Printers and computer displays use different color reproduction methods, and lighting conditions and display settings affect the appearance of colors on your computer's display. Therefore, the colors in prints may differ from what you see on the screen. This is not a printer problem.
- Do not change the spool settings. The status monitor may not function correctly.

For information on how to install ZoomBrowser EX and PhotoRecord, see *Installing the Software from the CP Printer Solution Disk* (➡ p.8).

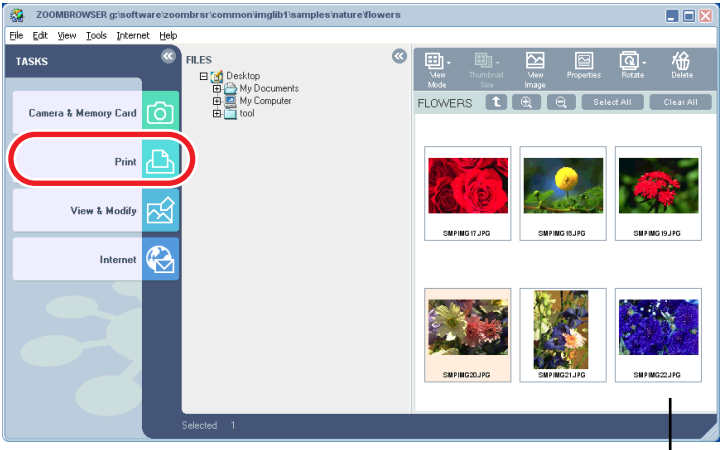
Starting ZoomBrowser EX

1 Double-click the [ZoomBrowser EX] icon on the desktop. Or, click the [Start] button and select [Programs] ([All Programs] for Windows XP), [Canon Utilities], [ZoomBrowser EX], and [ZoomBrowser EX] to start the program.

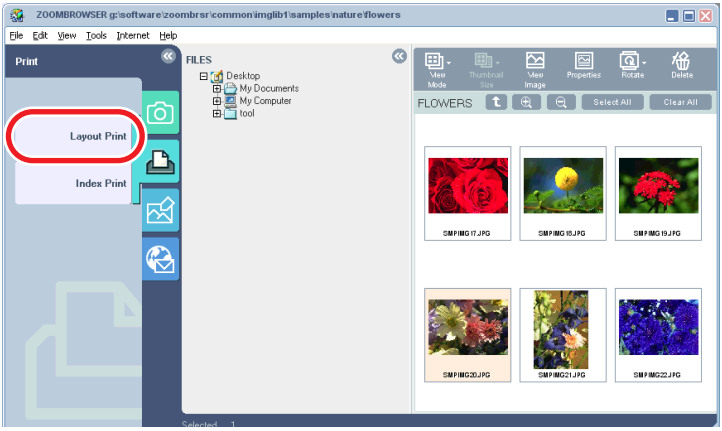
Selecting an Image for Printing

Perform printing from the task bar on the left side of ZoomBrowser EX.

1 Click [Print].



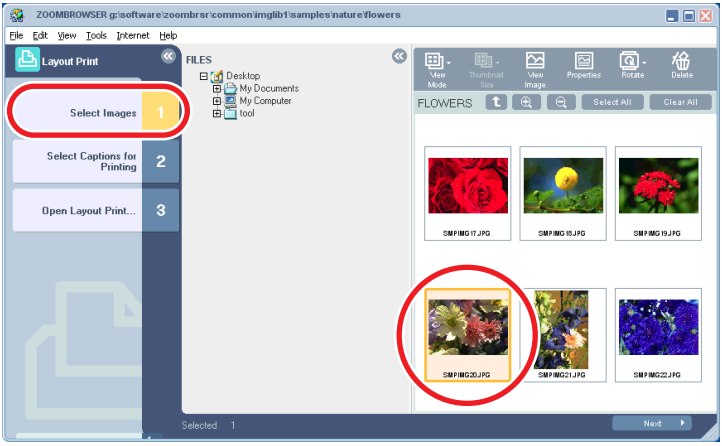
2 Click [Layout Print].



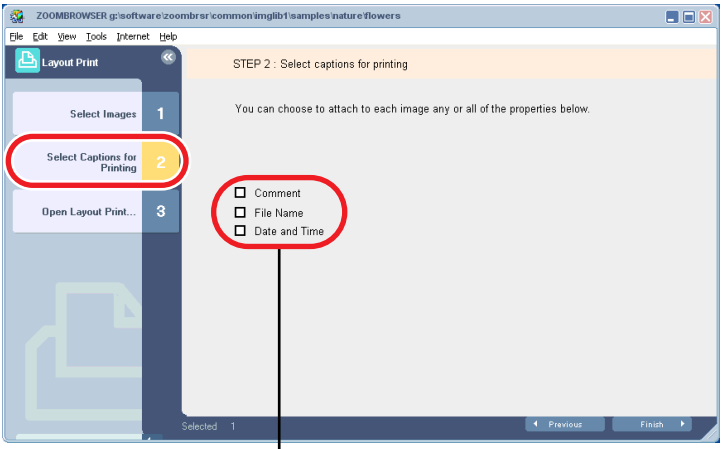
When you select [Index Print], use the following procedure to print.

1. Click [1 Select Images] and click an image you want to print.
2. Click [2 Select Captions for Printing] and select captions.
3. Click [3 Open Index Print], adjust thumbnail size and paper size in the Index Print Settings window.
4. When you click the [Print] button, index printing starts.

3 Click [1 Select Images] and click an image you want to print.



4 Click [2 Select Captions for Printing] and select captions.



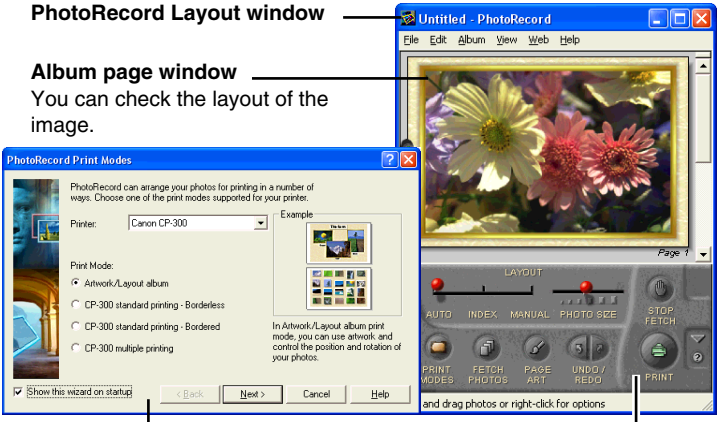
Selecting this check mark enables you to add comments, a file name or date to printouts.

5 Click [3 Open Layout Print].

PhotoRecord opens, then the PhotoRecord Print Modes window and the PhotoRecord layout window appear.

PhotoRecord Layout window

Album page window
You can check the layout of the image.


Untitled - PhotoRecord
File Edit Album View Web Help
Page 1
LAYOUT
AUTO INDEX MANUAL PHOTO SIZE
STOP FETCH
PRINT MODES
FETCH PHOTOS
PAGE ART
UNDO / REDO
PRINT
and drag photos or right-click for options
PhotoRecord Print Modes
PhotoRecord can arrange your photos for printing in a number of ways. Choose one of the print modes supported for your printer.
Printer: Canon CP-300
Example
Print Mode:
Artwork/Layout album
CP-300 standard printing - Borderless
CP-300 standard printing - Bordered
CP-300 multiple printing
In Artwork/Layout album print mode, you can use artwork and control the position and rotation of your photos.
Show this wizard on startup
< Back
Next >
Cancel
Help

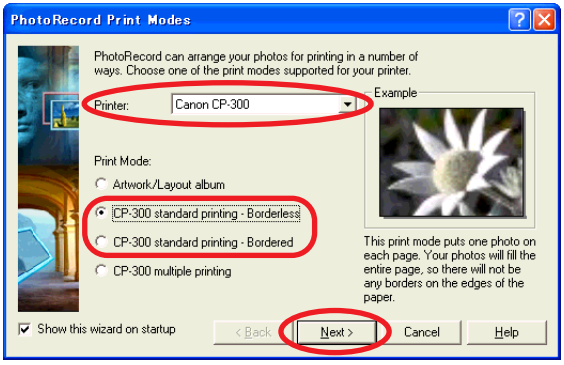
PhotoRecord Print Modes window
You can adjust the settings for printing.

Album control panel

Selecting a Print Mode

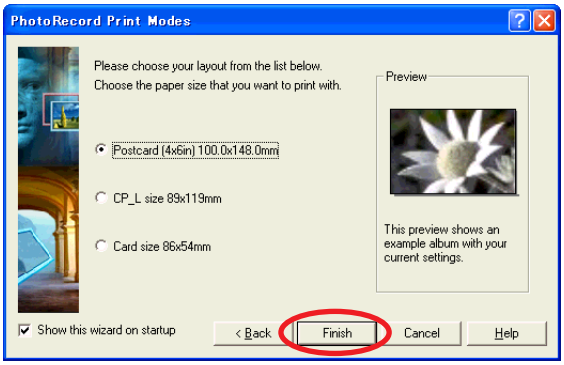
This section describes how to select a print mode in PhotoRecord, and then print on standard sheet or full-size label sheet. For information on how to print on an 8-label sheet, see *Printing Duplicate Images on an 8-Label Sheet* (➡ p.44) or *Printing Different Images on an 8-Label Sheet* (➡ p.46). The screens in this example appear when the CP-300 is connected, but the same operations are applicable to the CP-200.

1 **From the [Printer] drop-down list, select [Canon CP-300].**
The printer setup dialog appears.


PhotoRecord Print Modes
PhotoRecord can arrange your photos for printing in a number of ways. Choose one of the print modes supported for your printer.
Printer:
Canon CP-300
Example
Print Mode:
Artwork/Layout album
CP-300 standard printing - Borderless
CP-300 standard printing - Bordered
CP-300 multiple printing
This print mode puts one photo on each page. Your photos will fill the entire page, so there will not be any borders on the edges of the paper.
Show this wizard on startup
< Back
Next >
Cancel
Help

2 **For [Print Mode], select “CP-300 standard printing - Borderless” or “CP-300 standard printing - Bordered” and then click the [Next] button.**
If you select “CP-300 standard printing - Bordered”, the image is automatically resized to fit within the print.
To print bordered images, be sure to select “CP-300 standard printing - Bordered”.

3 **Select the paper size, and then click the [Finish] button.**

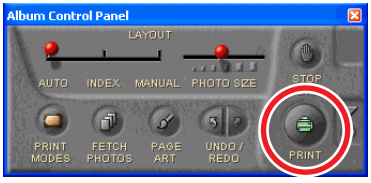


Close the PhotoRecord Print Modes window. The print mode settings are now reflected in the album page window.
To open the PhotoRecord Print Modes window again, click (PRINT MODES) in the PhotoRecord layout window.

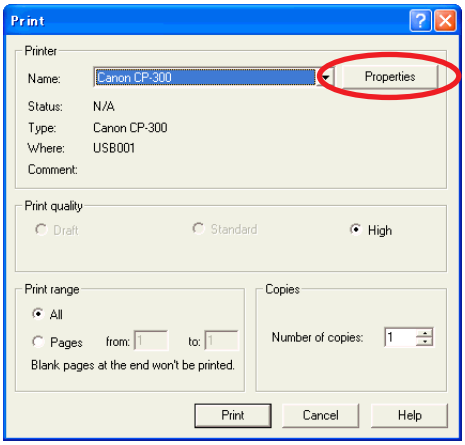
Setting the Printer Driver for Printing

This section describes printing with modified printer driver settings.

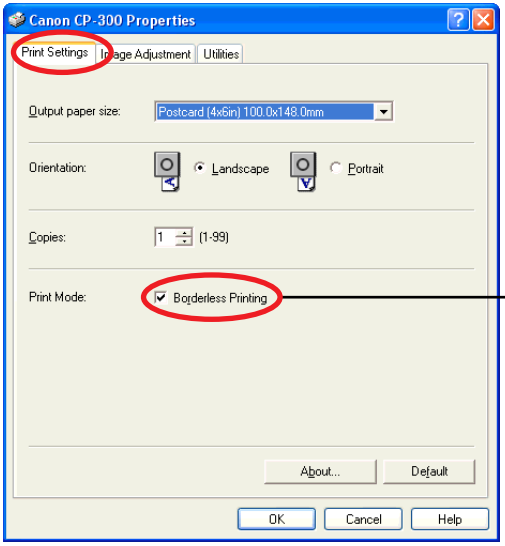
1 **Click the (PRINT) button.**



2 **Click the [Properties] button.**
At this point, do not change the printer.



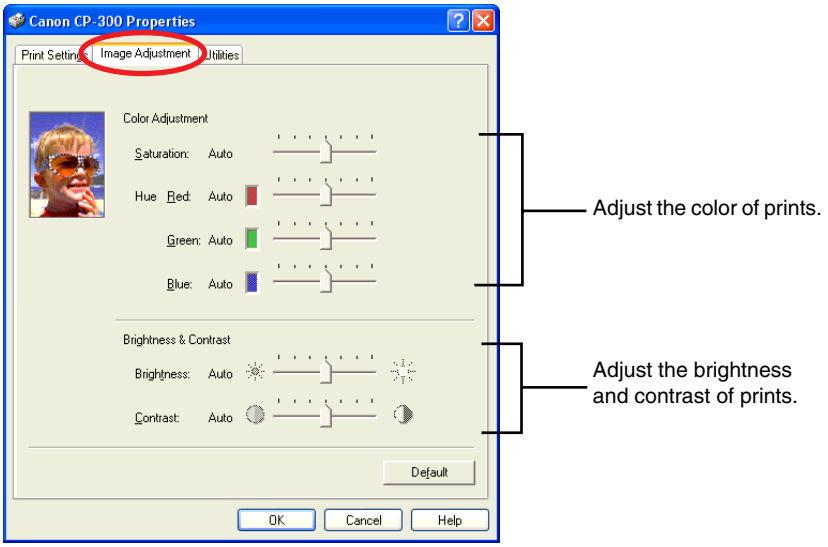
3 **Click the [Print Settings] tab, and then set the print orientation and the number of copies.**
For details, click the [?] button or [Help] button to see the online help.



When printing from PhotoRecord, this should be selected.

4 Click the [Image Adjustment] tab, and then adjust the brightness and color of prints.

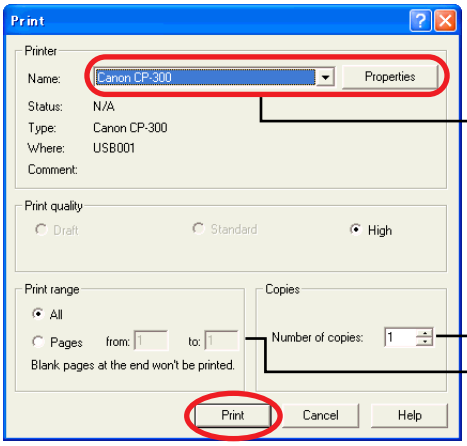
For details, click the [?] button or [Help] button to see the online help.



If you do not want to see the messages relating to printer temperature increase, or messages telling you that printing has finished, click the [Utilities] tab, and clear the “Notification messages are displayed” check box.

5 When you finish adjusting the settings, click the [OK] button to close the Properties dialog.

6 Adjust other settings, and then click the [Print] button.



Confirm to select your printer.

Specify the number of copies to print of the same image.

If multiple images are selected, use these settings to specify the pages (images) to print.

Printing starts.

If you stop printing while printing is in progress, paper is ejected to the paper handling slot and an error message may be displayed. This is not a malfunction, but a mechanism for protecting the print head.
If you interrupt printing while it is in progress, be sure to check the printer status.

① **When the indicator light is green:**
You can continue to print.

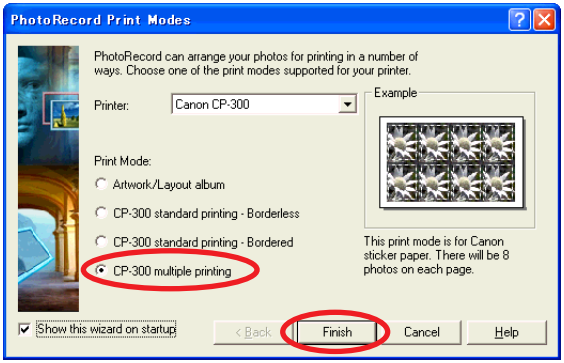
② **When the indicator light is red:**
Temporarily remove paper from the paper handling slot. Turn the printer off and then back on again. Make sure the indicator light is now green, and then print again.

Note that when printing is interrupted, one print's equivalent of the ink cassette's ink sheet is used.

Printing Duplicate Images on an 8-Label Sheet

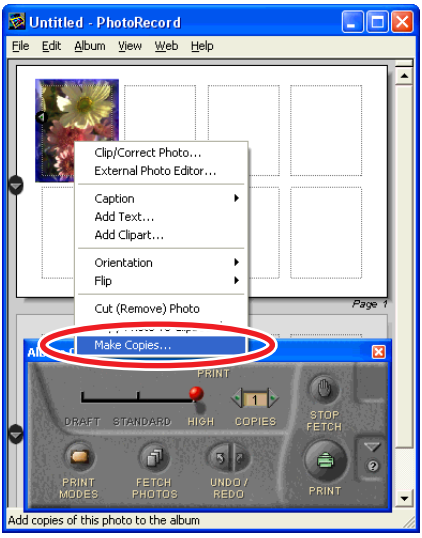
PhotoRecord allows you to print duplicate images. This makes it possible to print multiple copies of the same image on an 8-label sheet.

1 **In the PhotoRecord Print Modes window, select “CP-300 multiple printing”, and then click the [Finish] button.**
With the CP-200, select “CP-200 multiple printing”.

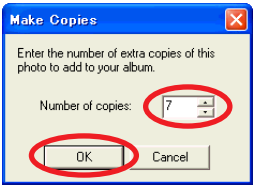

PhotoRecord Print Modes
PhotoRecord can arrange your photos for printing in a number of ways. Choose one of the print modes supported for your printer.
Printer:
Canon CP-300
Example
Print Mode:
Artwork/Layout album
CP-300 standard printing - Borderless
CP-300 standard printing - Bordered
CP-300 multiple printing
This print mode is for Canon sticker paper. There will be 8 photos on each page.
Show this wizard on startup
< Back
Finish
Cancel
Help

Close the PhotoRecord Print Modes window. The print mode settings are now reflected in the album page window.

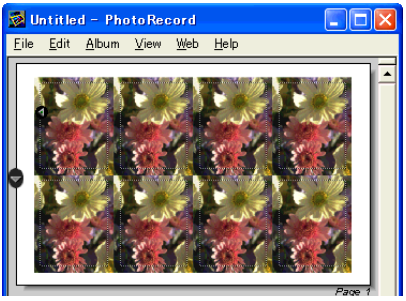
2 **Right-click the image you want to print, and then select [Make Copies].**



3 **For [Number of copies], enter 7 and click the [OK] button.**



The images are laid out in replicate, with their positions adjusted for the eight labels on the 8-label sheet.

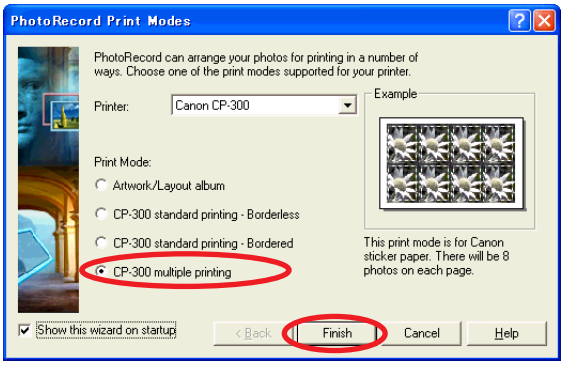


4 **Click the (PRINT) button to start printing.**

Printing Different Images on an 8-Label Sheet

You can also print a combination of different images on an 8-label sheet.

1 **In the PhotoRecord Print Modes window, select “CP-300 multiple printing”, and then click the [Finish] button.**
With the CP-200, select “CP-200 multiple printing”.


PhotoRecord Print Modes
PhotoRecord can arrange your photos for printing in a number of ways. Choose one of the print modes supported for your printer.
Printer:
Canon CP-300
Example
Print Mode:
Artwork/Layout album
CP-300 standard printing - Borderless
CP-300 standard printing - Bordered
CP-300 multiple printing
This print mode is for Canon sticker paper. There will be 8 photos on each page.
Show this wizard on startup
< Back
Finish
Cancel
Help

Close the PhotoRecord Print Modes window. The print mode settings are now reflected in the album page window.

2 **From the browser area, drag and drop the images to be printed onto the album page window.**
The different images are laid out with their positions adjusted for the eight labels on the 8-label sheet.

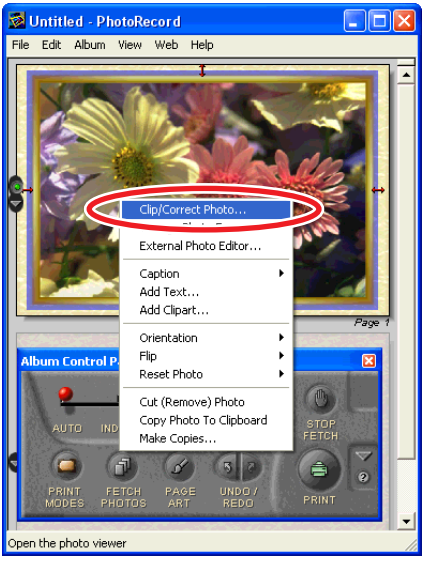
3 **Click the (PRINT) button to start printing.**

Printing Part of an Image (Trimming)

You can select and then print a portion of an image (trimming). This is useful when you only want to print part of an image, or if the part you are most interested in is not at the center of the image.

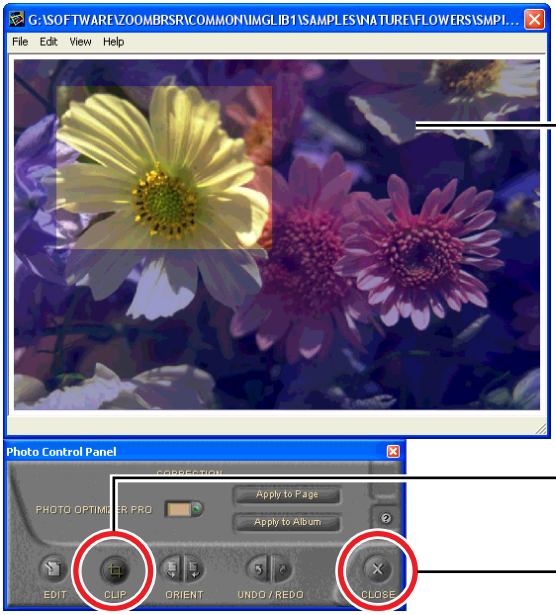
- You can print selected portions of an image in any print mode.
- The length-to-width ratio cannot be modified if you select the settings below.
  “CP-300 (or CP-200) standard printing - Borderless”
  “CP-300 (or CP-200) multiple printing”
- Also, because a 1 - 3 mm border is trimmed from the image during printing, we recommend that you select an area that is slightly larger than the part of the image you want to print.

1 Right-click the image you want to print, and then select [Clip/ Correct Photo].



If you specify borderless or select multiple printing as the print mode, a frame appears for you to select the area to print.

2 Select the area you want to print, and then click the (CLOSE) button.



This determines the area to print. The area inside the frame is printed. You can drag the edge of the frame to change its size, or drag inside the frame to move it.

[CLIP] button
When "Bordered" is selected, you can click the [CLIP] button to adjust the print area.

[CLOSE] button
When the print area is decided, click the [CLOSE] button.

The Photo Control Panel dialog closes and the selected area appears in the album page window.

3 Click the (PRINT) button to start printing.

Printing with Image Quality Correction

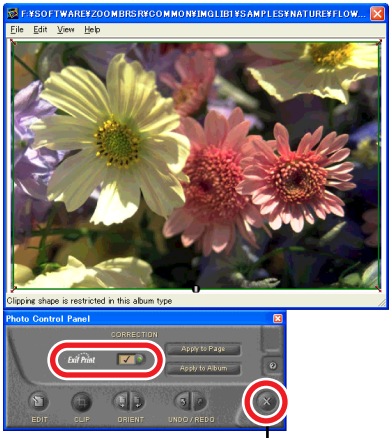
PhotoRecord has a function that supports Exif 2.2 (referred to as Exif Print), allowing you to automatically optimize print quality and print clearer, better-looking images.

1 Click the image you want to print, and select [Clip/Correct Photo].

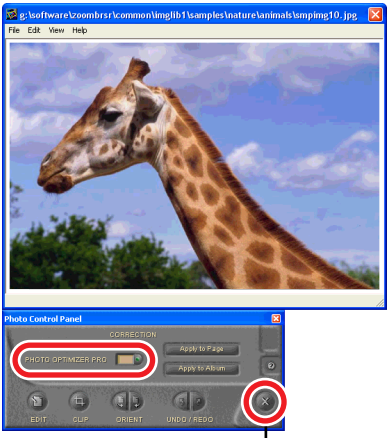
2 Select [Exif Print] or [PHOTO OPTIMIZER PRO] and then click the (CLOSE) button.

After you select [Exif Print] or [PHOTO OPTIMIZER PRO], the corrected image is displayed.

Images captured with Exif 2.2 compatible cameras



Images captured with other cameras



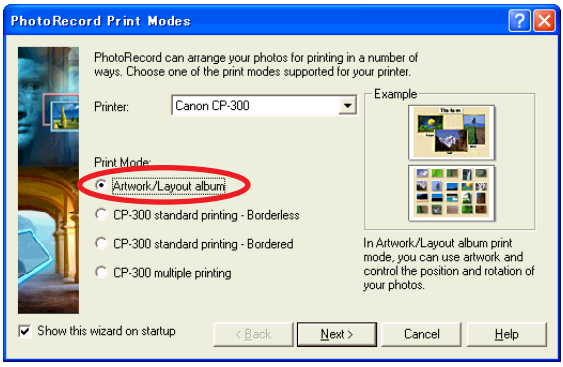
Click this button after making the settings.

3 Click the (PRINT) button to start printing.

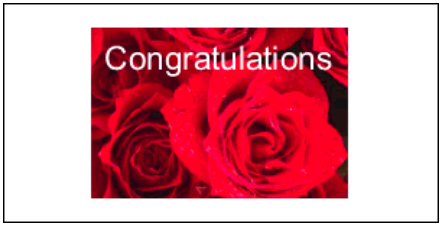
Camera information such as scene and photographic conditions are embedded in images captured with cameras compatible with Exif 2.2 (referred to as Exif Print). This information can be passed on to the printer through PhotoRecord (Exif Print-compatible software) so that prints match the conditions at the time of capture more faithfully.

Other Printing Functions

By selecting [Artwork/Layout album] in the PhotoRecord Print Modes window, you can add text or decorative embellishments to an image when printing it. Also, you can combine the different functions and create your own original name card.


PhotoRecord Print Modes
PhotoRecord can arrange your photos for printing in a number of ways. Choose one of the print modes supported for your printer.
Printer:
Canon CP-300
Example
Print Mode:
Artwork/Layout album
CP-300 standard printing - Borderless
CP-300 standard printing - Bordered
CP-300 multiple printing
In Artwork/Layout album print mode, you can use artwork and control the position and rotation of your photos.
Show this wizard on startup
< Back
Next >
Cancel
Help

Adding text



Adding decorative embellishments

Creating original name cards

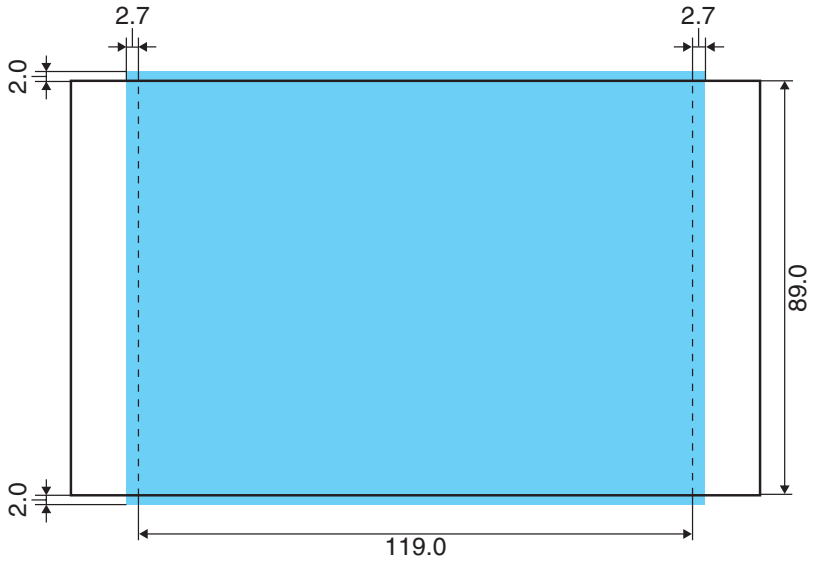
Appendices

About the Print Area and Pixels

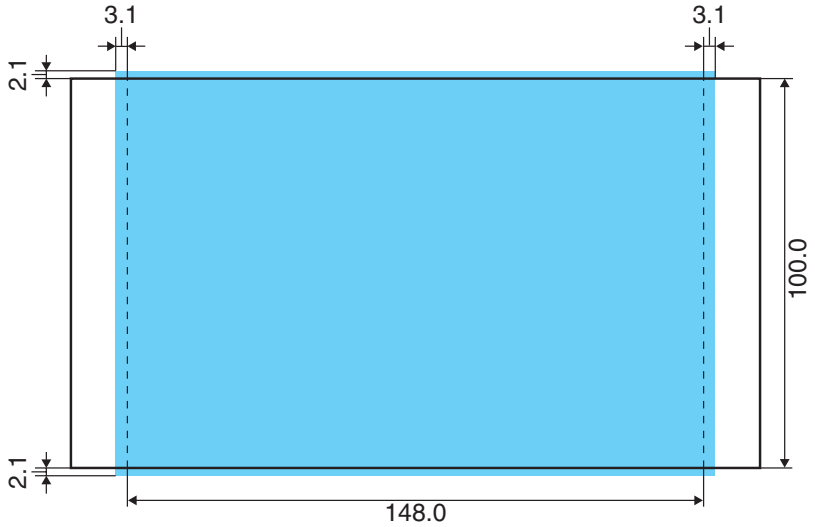
Print Area

The shaded area ( ) in the following diagrams indicates the maximum printable area.
Note that because the print area is larger than the actual paper size, a border is trimmed from the image when it is printed.
(shown in millimeters)

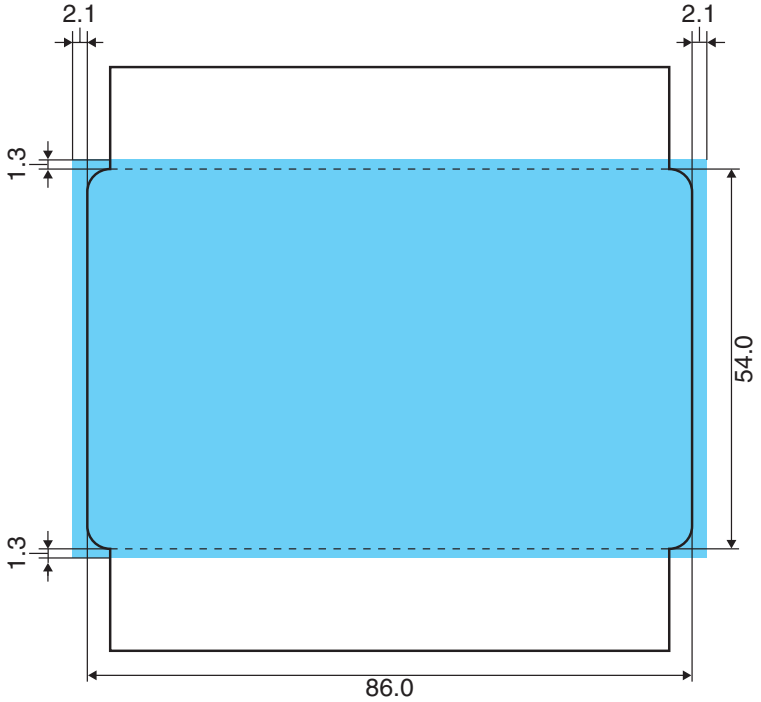
L size sheet



Postcard size sheet



Credit card size sheet/full-size label sheet



Number of Pixels

Paper Type	Total number of pixels (dots)*	Effective number of pixels (dots)
Postcard size sheet	1232 × 1823	approx. 1180 × 1748
L size sheet	1100 × 1471	approx. 1050 × 1406
Credit card size sheet/ full-size label sheet	1066 × 669	approx. 1016 × 638

* Number of pixels of print area for borderless printing. This also includes the border that is trimmed from around an image during printing.

Troubleshooting

This section describes how to troubleshoot problems.

If the problem still exists after trying these solutions, restart your computer. If the problem still persists, uninstall the printer driver and then install it again.

Printing does not start.

Cause : No power is supplied to the printer.

Correction : Make sure the indicator light on the printer is green. (➡ p.32)

Cause : The USB cable is not connected correctly.

Correction : Check the USB cable to make sure it is connected correctly. (➡ p.33)

Cause : The printer is offline.

Correction : Try the following procedure.

<Windows 98/Me/2000>

1. Click the [Start] button and select [Settings], and [Printers].
2. Right-click the [Canon CP-300] or [Canon CP-200] icon. If “Use Printer Offline” is selected, clear it.

<Windows XP>

1. Click the [Start] button and select [Control Panel], [Printers and Other Hardware], and [Printers and Faxes].
2. If the [Canon CP-300] or [Canon CP-200] is offline, right-click the printer icon, and then click “Use Printer Online”.

Printing stops while it is in progress.

Cause : **The USB cable is not connected correctly.**

Correction : Check the USB cable to make sure it is connected correctly. (➡ p.33)

Cause : **A USB hub is being used for the connection.**

Correction : Be sure to use the USB cable to connect the printer directly to your computer. If you connect via a USB hub, the printer may not function properly.

Cause : **There is a problem with the printer's spool settings.**

<Windows 98/Me/2000>

1. Click the [Start] button and select [Settings], and [Printers].
2. Right-click the [Canon CP-300] or [Canon CP-200] icon and select [Properties].
3. Click the [Details] tab. Click the [Spool Settings] button and then click the [Restore defaults] button.

<Windows XP>

1. Click the [Start] button and select [Control Panel], [Printers and Other Hardware], and [Printers and Faxes].
2. Right-click the [Canon CP-300] or [Canon CP-200] icon and select [Properties].
3. Click the [Advanced] tab and then select "Start printing immediately".

Cause : **To protect the print head from high temperatures, printing is suspended until the print head has cooled down.**

Correction : This is not a malfunction. Wait until the print head cools down and printing will automatically resume again.

When the print head gets too hot, usually a message is displayed. However, this message is not displayed if "Notification messages are displayed" is not selected in the [Utilities] tab in the printer driver properties.

The color of an image seen on the screen is different from that seen in prints.

Correction : Printers and computer displays use different color reproduction methods, and lighting conditions and display settings affect the appearance of colors on your computer's display. However, you can adjust color using [Image Adjustment] (➡ p.42).

Error Messages

If an error occurs while printing is in progress, an error message appears on the screen of your computer.
This section contains a list of error messages as well as the information on how to troubleshoot them.

- If the error does not go away after you have tried the recommended solutions, consult your nearest Canon Customer Support Help Desk.
- Use the information in this section in conjunction with the *CP-300/CP-200 User Guide*.

Errors where printing can resume

If any of the following messages appear, printing can still resume. After using the recommended solution to clear the error, click the [Continue] button to resume printing.

Paper-feed error.
Check that paper is correctly loaded in the paper cassette, and that the paper cassette is correctly installed.
Press [Resume] to resume, or [Cancel] to stop.

Cause :	**The paper cassette is not inserted correctly.**
Correction :	Remove the paper cassette, and then insert it back into the printer correctly.

Cause :	**Paper is not inserted correctly in the paper cassette.**
Correction :	Remove the paper, and then insert it back into the paper cassette correctly.

Cause :	**There is no paper in the paper cassette.**
Correction :	Add more paper to the paper cassette.

Ink cassette is empty and must be replaced.
Press [Resume] to resume, or [Cancel] to stop.

Cause : **There is no more ink in the ink cassette.**

Correction : Replace the ink cassette with a new one.

Ink cassette not installed.
You must insert an ink cassette before printing.
Press [Resume] to resume, or [Cancel] to stop.

Cause : **The ink cassette is not inserted into the printer.**

Correction : Insert the ink cassette into the printer.

The printer is not ready for printing.
Check the printer power and printer connections.

Cause : **No power is supplied to the printer.**

Correction : Make sure the indicator light on the printer is green. (➡ p.32)

Cause : **The USB cable is not connected correctly.**

Correction : Check the USB cable to make sure it is connected correctly. (➡ p.33)

No Paper Cassette has been found.
Insert an appropriate one.
Press [Resume] to resume, or [Cancel] to stop.

Cause : **The paper cassette is not inserted.**

Correction : Insert the paper cassette into the printer.

Wrong type of paper.
Replace with the right type.
Press [Resume] to resume, or [Cancel] to stop.

Cause : **The paper is not suitable for the print settings.**

Correction : Replace the paper with the correct size.

The paper cassette differs from the setup.
Please check the paper cassette.
Press [Resume] to resume, or [Cancel] to stop.

Cause : **The paper cassette in the printer is not suitable for the print settings.**

Correction : Insert the correct paper cassette.

The specified Ink Cassette cannot be found.
Replace the Ink Cassette with the specified one.
Press [Resume] to resume, or [Cancel] to stop.

Cause : **The ink cassette in the printer is not suitable for the print settings.**

Correction : Insert the correct ink cassette.

The specified Ink Cassette and Paper cannot be found.
Replace the Ink Cassette and Paper with the specified one.
Press [Resume] to resume, or [Cancel] to stop.

Cause : **The ink cassette and paper in the printer are not suitable for the print settings.**

Correction : Insert the correct ink cassette and paper.

The battery capacity of the printer is insufficient.
Please connect AC adapter and press [Resume] to resume, or click [Cancel] to stop printing and replace the battery.

Cause : **The printer's battery charge is running low. The printer will not work.**

Correction : Use a new or fully charged battery pack, or use the printer with the AC adapter (compact power adapter) connected.

Errors where printing is canceled

If any of the following messages appear, printing is canceled. After using the recommended solution to clear the error, you need to start the print job over again.

Paper jammed in printer.
Clear the jam as follows, then try printing again.
1. **Remove the paper that caused the error.**
2. **Turn printer off and back on.**

Cause :	**Paper is jammed inside the printer while printing, or there is paper still inside the printer before printing starts.**
Correction :	After closing the dialog, turn the printer off and then back on again. Paper is automatically ejected from the print receptacle or the paper handling slot. Remove the paper and then turn the printer off and back on again a second time, and start the print job over.

Problem with ink cassette.
Correct as follows, then try printing again.
1. **Check the state of the ink cassette.**
2. **Turn printer off and back on.**
3. **Remove the paper that caused the error.**

Cause :	**There is a problem with the ink cassette.**
Correction :	Take out the ink cassette from the printer. Remove any slack from the ink sheet and then insert the ink cassette back into the printer. If the problem still continues, replace the ink cassette with a new one.

Error occurred during communication.
Check the printer power and printer connections.

Cause :	**Power to the printer goes off while printing is in progress.**
Correction :	Make sure the indicator light on the printer is green. (➡ p.32)

Cause :	**The cable came loose or was disconnected while printing was in progress.**
Correction :	Check to make sure the USB cable is connected correctly. (➡ p.33)

If the USB cable is not properly connected, communication problems may occur. Make sure that the printer is connected to your computer's root hub port with suitable USB cable, and then try printing again.

Problem with the printer.
Turn printer off and back on.

Cause :	**The printer unit cannot be initialized successfully.**
Correction :	Turn the printer's power off and back on again. Start the print job over.

Cause :	**There is too much paper in the paper cassette.**
Correction :	Remove paper from the paper cassette, and then make sure to load the correct amount of paper in the paper cassette.

For messages caused by errors related to the operating environment of your computer, follow the messages on the screen.

© 2003 CANON INC.

Canon

Card Photo Printer CP-300/CP-200

Printer Driver

User Guide

Macintosh

Exif Print

Contents

Safety Precautions **4**
Read This First **5**
About the Manuals 5
Printing Flow Diagram 6
About the Connection Cable 7
Installing the Software from the CP Printer Solution Disk **8**
Installing 8
Uninstalling 9
Installing the Printer Driver **10**
Installing 10
Uninstalling 13
Turning On the Printer **16**
Connecting the Printer to Your Computer **17**
Printing **19**
With Mac OS 9.0 - 9.2 20
Selecting a Printer with the Chooser 20
Starting ImageBrowser 20
Selecting an Image for Printing 21
Selecting a Layout Type 22
Setting the Printer Driver for Printing 24
Printing Duplicate Images on an 8-Label Sheet 28
Printing Different Images on an 8-Label Sheet 30
Printing Part of an Image (Trimming) 32
Printing with Image Quality Correction 34
With Mac OS X 36
Starting ImageBrowser 36
Selecting an Image for Printing 36
Selecting a Layout Type 38
Setting the Printer Driver for Printing 40
Printing Duplicate Images on an 8-Label Sheet 44
Printing Different Images on an 8-Label Sheet 47
Printing Part of an Image (Trimming) 49
Printing with Image Quality Correction 51

Appendices **53**
About the Print Area and Pixels 53
Print Area 53
Number of Pixels 55
Troubleshooting 56
Error Messages 57

Safety Precautions

The precautions noted within this guide are intended to instruct you in the safe and correct use of the products and to prevent injuries or damage to yourself, other persons and property. Please read and ensure that you understand them before proceeding to other sections of the guide.

⚠Warning	This symbol indicates topics that could lead to death or serious injury if ignored or handled incorrectly.

⚠Warning
Do not play the supplied CD-ROM(s) in any CD player that does not support data CD-ROMs. Playing the CD-ROM(s) in an audio CD player (music player) could damage the speakers. It is also possible to suffer from hearing loss from listening with headphones to the loud sounds of a CD-ROM played on a music CD player.

Disclaimer

- While every effort has been made to ensure that the information contained in this guide is accurate and complete, no liability can be accepted for any errors or omissions. Canon reserves the right to change the specifications of the hardware and software described herein at any time without prior notice.
- No part of this guide may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form, by any means, without the prior written permission of Canon.
- Canon makes no warranties for damages resulting from corrupted or lost data due to a mistaken operation or malfunction of the camera, the software, the CompactFlash™ cards (CF cards), personal computers, peripheral devices, or use of non-Canon CF cards.

Trademark Acknowledgments

- Canon is a trademark of Canon Inc.
- iBook and iMac are trademarks of Apple Computer, Inc.
- Macintosh, PowerBook, Power Macintosh and QuickTime are trademarks of Apple Computer Inc., registered in the United States and other countries.
- Other names and products not mentioned above may be registered trademarks or trademarks of their respective companies.

Copyright © 2003 Canon Inc. All rights reserved.

Symbols Used in This Document

Indicates important items or prohibited actions that should always be observed when operating the machine. These should always be read to avoid damage to the machine or improper operation.

Indicates items for reference or supplementary information that should be noted by users.

Read This First

About the Manuals

This user guide describes how to connect the printer to your computer and print images.

CP-300/CP-200
User Guide

Provides printer handling notes, safety precautions, printer preparation, names of parts and other information necessary for operating the printer. Please read before using the printer.

This user guide

Describes how to connect the printer to your computer, printer driver installation, functions and operating procedures.

Explanations for Mac OS X are based on Mac OS X v10.1. If you are using another version of Mac OS X, the actual screen contents and procedures may vary slightly from those shown.

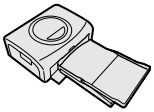
Detailed explanations of operating procedures are given in the [Help] accompanying each software application.

If a problem occurs, refer to the following:

- Trouble with the printer itself: ☞ See the *CP-300/CP-200 User Guide.*
- Printing problems: ☞ See this user guide.

Printing Flow Diagram

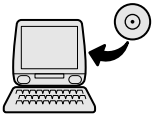
Follow the steps outlined below to prepare the printer and install the necessary software to enable printing.



Prepare the printer.

Insert paper cassette and ink cassette.

☞ See the *CP-300/CP-200 User Guide.*

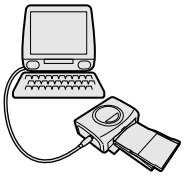


Install the necessary software.

Install the printer driver and ImageBrowser onto your computer.

☞ See
Installing the Software from the CP Printer Solution Disk (➡ p.8),
Installing the Printer Driver (➡ p.10) in this user guide.

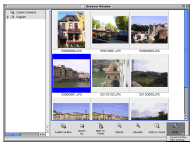
To uninstall the printer driver,
☞ see *Uninstalling* (➡ p.13) in this user guide.



Turn the printer's power on.

Turn the printer's power on and connect the printer to your computer.

☞ See
Turning On the Printer (➡ p.16),
Connecting the Printer to Your Computer (➡ p.17) in this user guide.



Select an image to print.

Start ImageBrowser and select an image to print.

☞ See
Starting ImageBrowser (Mac OS 9.0 - 9.2 ➡ p.20, Mac OS X ➡ p.36),
Selecting an Image for Printing (Mac OS 9.0 - 9.2 ➡ p.21, Mac OS X ➡ p.36)
in this user guide.

Continued next page.

Printing.

Print on standard sheet or full-size labels.

☞ See
Selecting a Layout Type
(Mac OS 9.0 - 9.2 ➡ p.22, Mac OS X ➡ p.38)
Setting the Printer Driver for Printing
(Mac OS 9.0 - 9.2 ➡ p.24, Mac OS X ➡ p.40)
in this user guide.

To print an 8-label sheet,
☞ see
Printing Duplicate Images on an 8-Label Sheet
(Mac OS 9.0 - 9.2 ➡ p.28 Mac OS X ➡ p.44) or
Printing Different Images on an 8-Label Sheet
(Mac OS 9.0 - 9.2 ➡ p.30 Mac OS X ➡ p.47) in this user guide.

8-label sheet

About the Connection Cable

The printer can be connected to a computer using a standard USB cable.

Installing the Software from the CP Printer Solution Disk

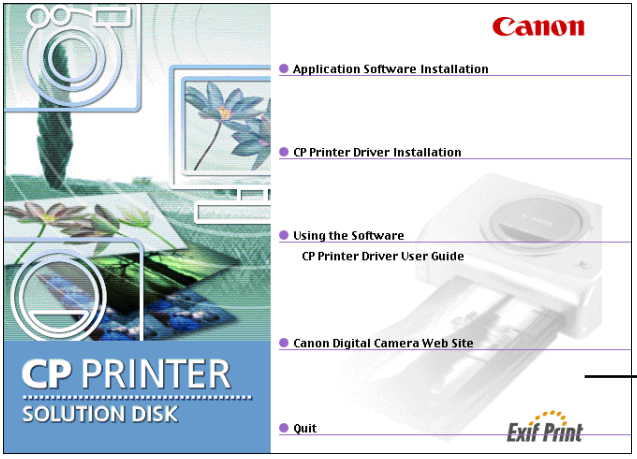
Canon CP Printer Solution Disk contains software required for printing from your computer.

Installing

1 **Close any programs that are running.**

2 **Place the Canon CP Printer Solution Disk in the CD-ROM drive.**

3 **With Mac OS 9.0 - 9.2, double-click the [Canon CP Printer Installer] icon in the [Mac OS 9] folder on the CD-ROM.**
With Mac OS X, double-click the [Canon CP Printer Installer] icon in the [Mac OS X] folder on the CD-ROM.
The installer panel appears.



4 **Click [Application Software Installation].**

5 **Select the software to install, and then click the [Install] button.**
To install ImageBrowser, select [ImageBrowser].

6 **Read the software license agreement. If you agree to all of its conditions, click the [Agree] button.**
You must agree to the software license agreement before you can install the software.

7 **Verify the installation destination by clicking the [Choose] button.**
Installation starts.
Follow the messages on the screen to proceed.

8 **When the installation is complete, restart the computer if prompted.**

Uninstalling

Uninstall the software when it is no longer needed, or if a problem occurs and uninstalling becomes necessary. Note that if you uninstall the software, you will not be able to use it anymore.

To uninstall the software, move the relevant folder containing the application to the Trash, and then empty the Trash.

If the application folder contains any captured images, be careful to avoid discarding them along with the application itself.

Installing the Printer Driver

This section describes how to install the printer driver on your computer.

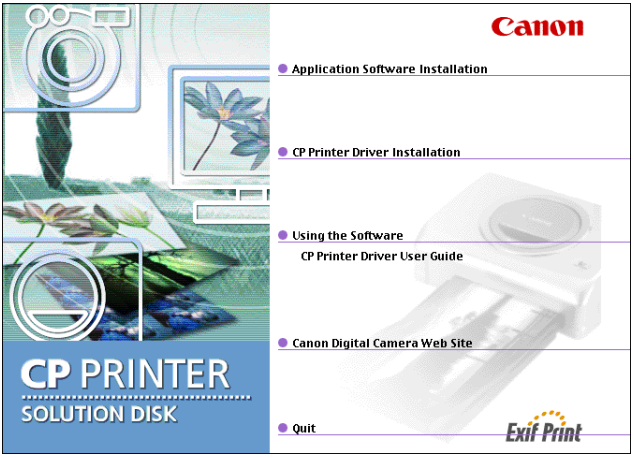
For details on how to uninstall the printer driver, see *Uninstalling* (➡ p.13)

Installing

1 **Close any programs that are running.**

2 **Place the Canon CP Printer Solution Disk in the CD-ROM drive.**

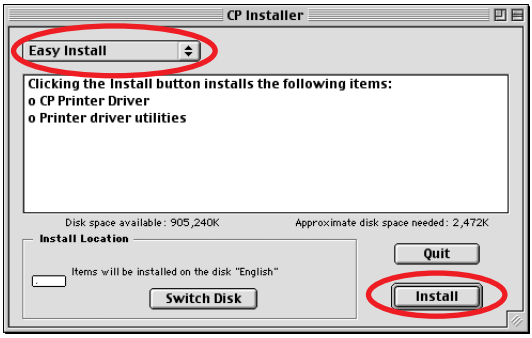
3 **With Mac OS 9.0 - 9.2, double-click the [Canon CP Printer Installer] icon in the [Mac OS 9] folder on the CD-ROM.**
With Mac OS X, double-click the [Canon CP Printer Installer] icon in the [Mac OS X] folder on the CD-ROM.
The installer panel appears.



4 **Click [CP Printer Driver Installation].**

5 **Read the software license agreement. If you agree to all of its conditions, click the [Agree] button.**
The installer starts.

6 **Select [Easy Install], and then click the [Install] button.**



7 **Click the [Continue] button to automatically close any applications other than the installer.**

No other applications can be running during this installation. Click Continue to automatically quit all other running applications. Click Cancel to leave your disks untouched.
Cancel
Continue

8 **Follow the messages on the screen to proceed.**

9 **When installation is completed, click the [Restart] button.**
Before the printer driver will operate, you must restart your computer.

Installation was successful. You have installed software which requires you to restart your computer. If you are finished, click Restart, or if you wish to perform additional installations, click Continue.
Continue
Restart

With Mac OS X

Continuing from the above procedure, do the following:

1) Turn the printer's power on. (➡ p.16)

2) After your computer restarts, connect the printer to computer with the USB cable.
For information on how to connect the printer, see *Connecting the Printer to Your Computer* (➡ p.17).

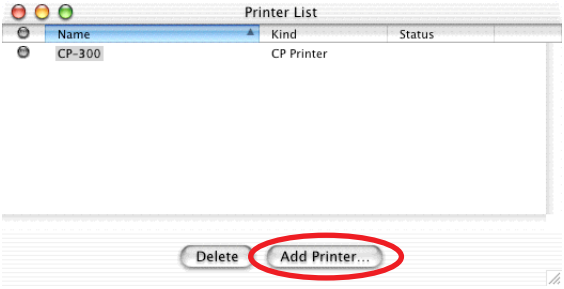
3) Double-click the hard disk icon where Mac OS X is installed.

4) Double-click the [Applications] folder.

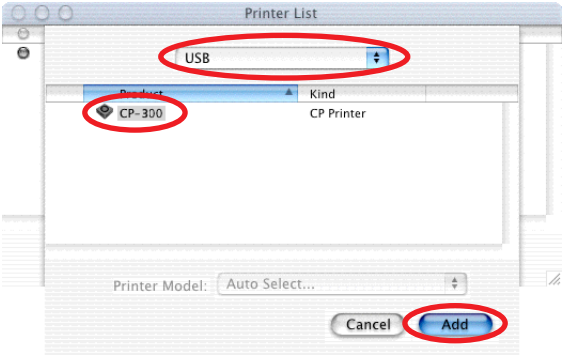
5) Double-click the [Utilities] folder.

6) Double-click the [Print Center] icon.
The Printer List window appears.

7) Click the [Add Printer] button. For Mac OS X v10.2, click the [Add] button.



8) Select [USB], select the printer name, and then click the [Add] button.



9) Close the window by clicking in the upper left-hand corner.

Uninstalling

To uninstall the printer driver, use the installer.

Uninstall the printer driver if it is no longer needed, or if a problem occurs and uninstalling becomes necessary. Note that if you uninstall the printer driver, you will no longer be able to use the printer to print.

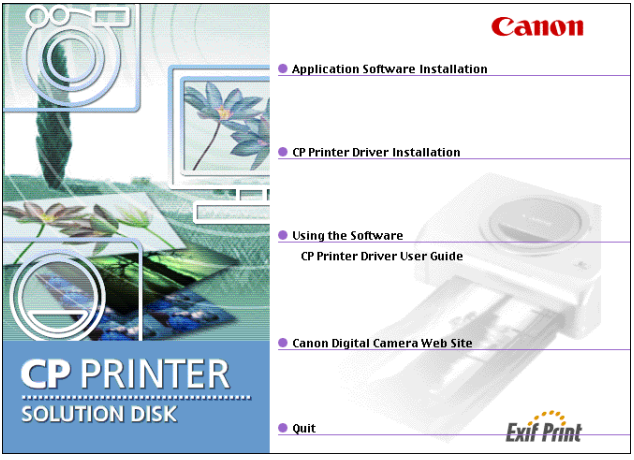
Important

Be sure to follow the procedures described in this section to uninstall the printer.

1 **Close any programs that are running.**

2 **Place the Canon CP Printer Solution Disk in the CD-ROM drive.**

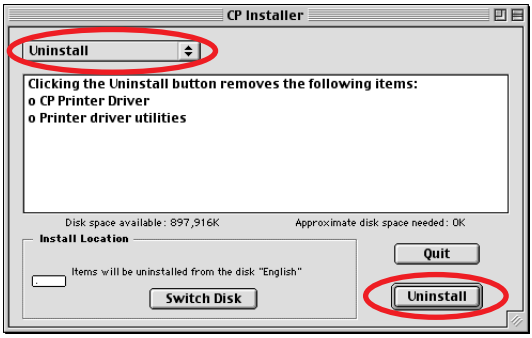
3 **With Mac OS 9.0 - 9.2, double-click the [Canon CP Printer Installer] icon in the [Mac OS 9] folder on the CD-ROM.**
With Mac OS X, double-click the [Canon CP Printer Installer] icon in the [Mac OS X] folder on the CD-ROM.
The installer panel appears.



4 **Click [CP Printer Driver Installation].**

5 **Read the software license agreement. If you agree to all of its conditions, click the [Agree] button.**
The installer starts.

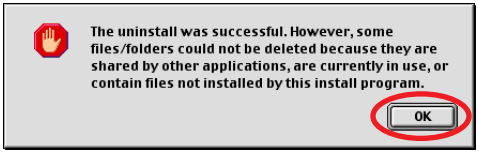
6 **Select [Uninstall], and then click the [Uninstall] button.**



7 **Click the [Continue] button to automatically close any applications other than the uninstaller.**

No other applications can be running during this operation. Click Continue to automatically quit all other running applications. Click Cancel to leave your disks untouched.
Cancel
Continue

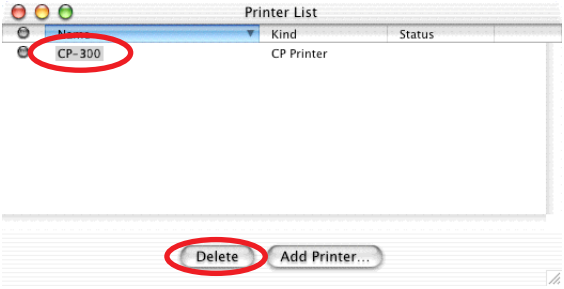
8 **After uninstallation has been completed, click the [OK] button.**


The uninstall was successful. However, some files/folders could not be deleted because they are shared by other applications, are currently in use, or contain files not installed by this install program.
OK

With Mac OS X

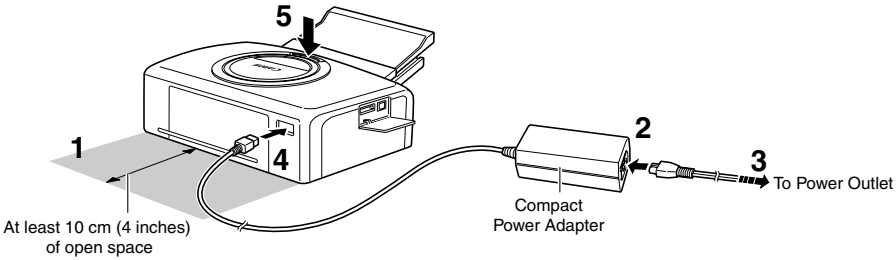
To continue, you must do the following:

1) Double-click the hard disk icon where Mac OS X is installed.
2) Double-click the [Applications] folder.
3) Double-click the [Utilities] folder.
4) Double-click the [Print Center] icon.
   The Printer List window appears.
5) Select the printer you uninstalled, and then click the [Delete] button.



6) Close the window by clicking in the upper left-hand corner.

Turning On the Printer



Refer to the above figure during the following procedure (the numbers in the figure correspond to the steps in the procedure).

1 **Place the printer on a flat surface.**
When printing, the paper temporarily projects out from the rear, so allow a clear space of at least 10 cm (4 inches) at the back.

2 **Connect the supplied power cord to the CA-CP100 Compact Power Adapter (also supplied).**

3 **Plug the power cord into a power outlet.**

4 **Connect the Compact Power Adapter cable to the printer.**
At this point the CP-200 is ON, so the printer's indicator lights green.

5 **Press the ON/OFF button (only on the CP-300).**
When the printer is turned on, the printer's indicator lights green.

To Turn the Printer Off

- With CP-300: Press the ON/OFF button, releasing it when the indicator turns off.
- With CP-200: Unplug the Compact Power Adapter from the printer (the indicator turns off).

- When making connections, confirm that the shape of the plug matches the shape of the socket on the device being connected.
- The power outlet where the printer's power plug is connected should be located where the plug can be easily removed if a problem occurs.

Connecting the Printer to Your Computer

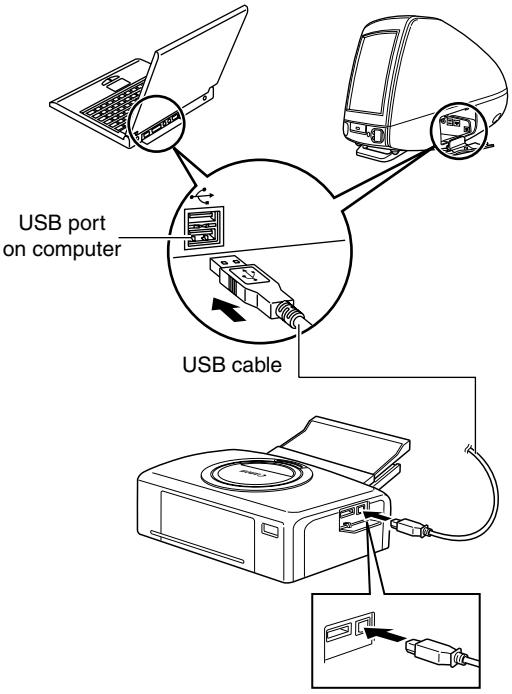
Notes about connection

- Using the USB cable, be sure to connect the printer directly to your computer. If you connect it via a USB hub, the printer may not function properly.
- Do not use the printer together with other USB devices (except a USB mouse or keyboard); otherwise the printer may not function properly. If this happens, disconnect the other USB devices from your computer and then reconnect the printer.
- Do not connect two or more direct print compatible printers (all CP series printers) to the same computer; otherwise the printers may not function properly.

Do not put your computer into the sleep mode while the printer is connected to a USB port.
If you accidentally do so, do not disconnect the USB cable from your computer while it is in the sleep mode; instead, leaving the USB cable connected, first return your computer to its normal mode. If you remove the USB cable while your computer is in the sleep mode, your computer may not be able to return to its normal mode. For details on your computer's sleep mode, refer to the documentation provided with your computer.

1 Connect one end of the USB cable to the USB port on the printer, and the other end to a USB port on your computer.

- There is no need to turn off the printer or your computer.
- When connecting the printer to your computer, make sure the connectors on the ends of the USB cable match the terminals on the printer and your computer.
- For the location and direction of your computer's USB port, refer to the documentation provided with your computer.



- If your computer has more than one USB port, it does not matter which USB port you use to connect the printer.
- There is no need to turn off the printer or your computer when disconnecting the USB cable.

Printing

This section describes how to use ImageBrowser to print images with the printer.
ImageBrowser is an application included on the Canon CP Printer Solution Disk. This application makes it easy to print.

Before printing, verify that the printer is on (the indicator on the printer is green), and that the printer is properly connected to your computer with a USB cable.

Printers and computer displays use different color reproduction methods, and lighting conditions and display settings affect the appearance of colors on your computer's display. Therefore, the colors in prints may differ from what you see on the screen. This is not a printer malfunction.

For information on how to install ImageBrowser, see *Installing the Software from the CP Printer Solution Disk* (➡ p.8).

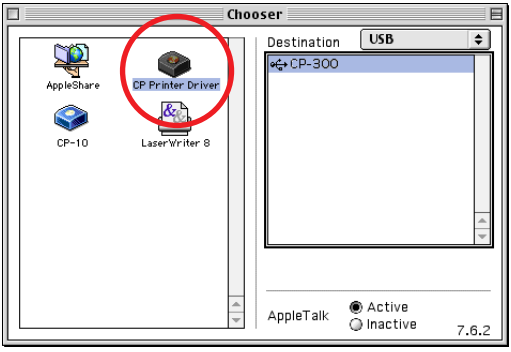
The screen examples and descriptions given in this section are for the CP-300. Operate the CP-200 in the same way.

With Mac OS 9.0 - 9.2

Selecting a Printer with the Chooser

1 **Open the (Apple) menu and select ▶ [Chooser].**

2 **Click the [CP Printer Driver] icon.**
If the printer is connected, it appears in the [Destination] list.



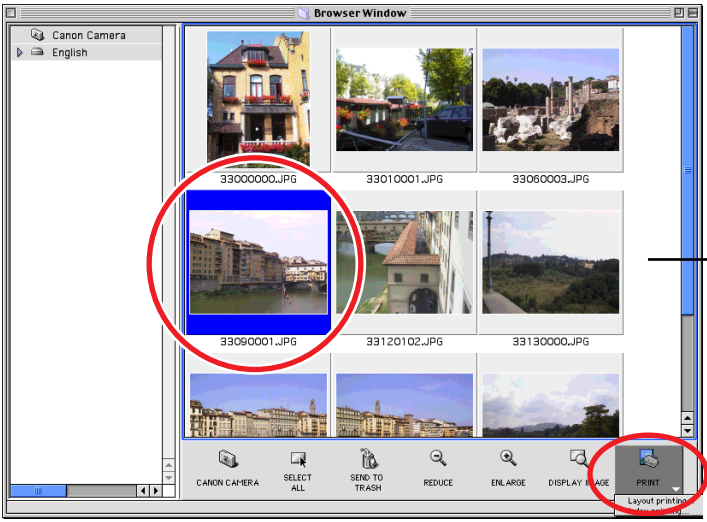
3 **Click the printer in the [Destination] list, then close the Chooser dialog by clicking in the upper left-hand corner.**

Starting ImageBrowser

1 **Double-click the [Canon ImageBrowser] icon on the desktop.**
If the [Canon ImageBrowser] icon does not appear on the desktop, double-click the [Canon Utilities] folder, [ImageBrowser] folder, and [ImageBrowser] icon.

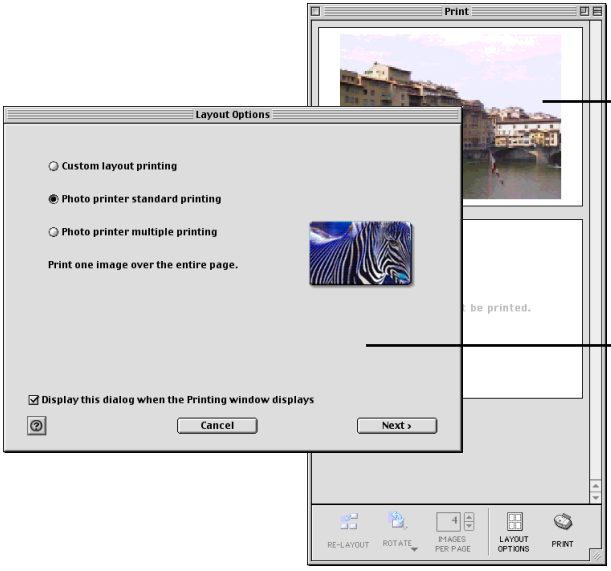
Selecting an Image for Printing

1 **Select an image you want to print from the browser area. Click the (PRINT) button to display a menu. From the menu, select [Layout printing].**



When the CP-200 or CP-300 is selected, you cannot select [Index printing].

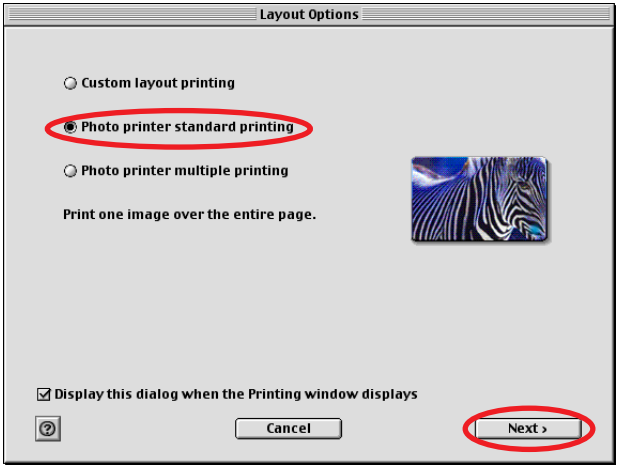
The Print window and Layout Options window appear.



Selecting a Layout Type

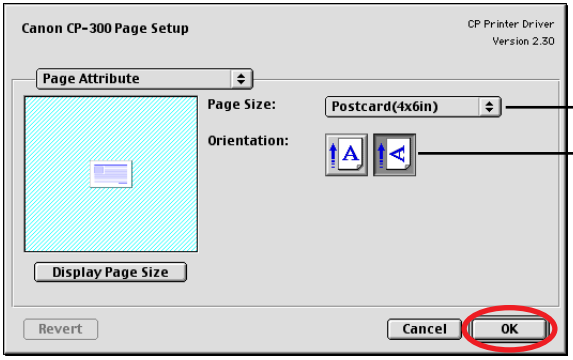
This section describes how to select a layout type, and then print on standard sheets or full-size label sheets. For information on how to print on 8-label sheets, see *Printing Duplicate Images on an 8-Label Sheet* (➡ p.28) or see *Printing Different Images on an 8-Label Sheet* (➡ p.30).

1 **Select "Photo printer standard printing" in the Layout Options window and then click the [Next] button.**



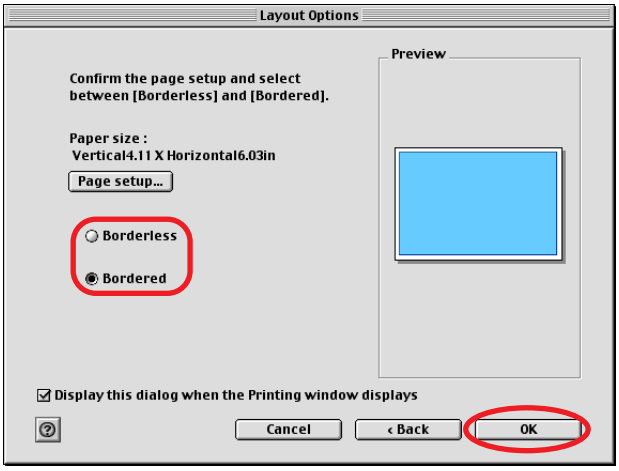
2 **Click the [Page setup] button.**

3 **Make [Paper Size] and [Orientation] selections, and then click the [OK] button.**



4 After returning to the Layout Options window, select “Bordered” or “Borderless”, then click the [OK] button.

If you select “Bordered”, the image is automatically resized to fit within the print.



The layout settings are reflected in the Print window.

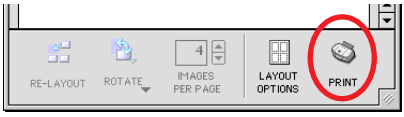
[LAYOUT OPTIONS] button
Redisplays the Layout Options window, where you can change the settings.

*The image shown is bordered.

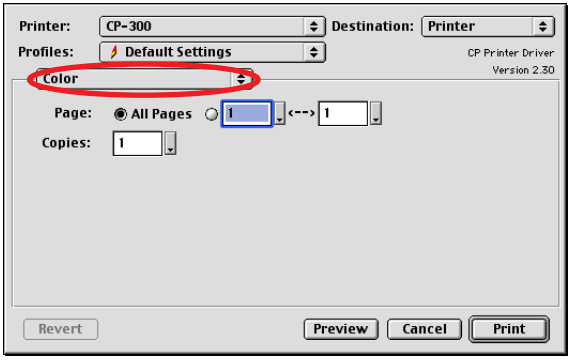
Setting the Printer Driver for Printing

This section describes printing with modified printer driver settings.

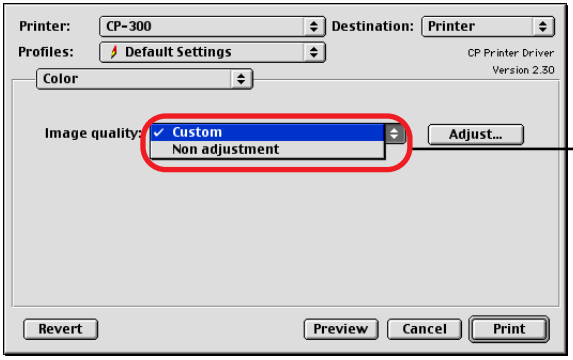
1 **Click the (PRINT) button.**



2 **Select [Color].**



3 **To adjust image quality, select [Custom].**



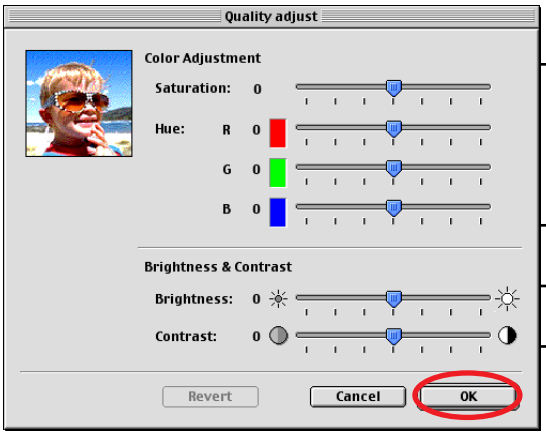
The default is [Non adjustment].

Custom

Click the [Adjust] button to adjust image quality freely.

4 **After selecting [Custom] and clicking the [Adjust] button, adjust the brightness and color of the print result, then click the [OK] button.**

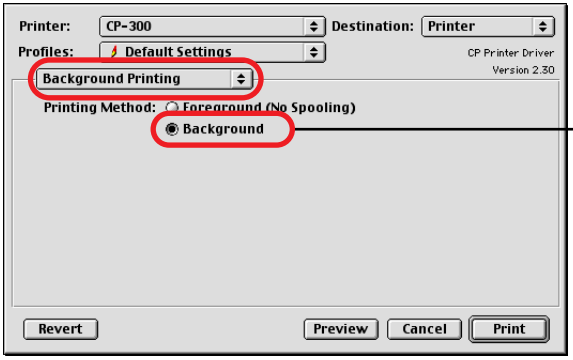
For details, check the balloon help.



Adjust the color of prints.

Adjust the brightness and contrast of prints.

5 **Select [Background Printing] and select a printing method.**



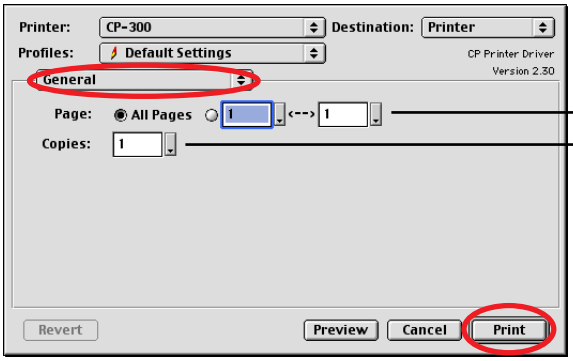
Select [Background Printing] to print in the background. This allows you to use other applications while printing.

6 Select [General], set the various options, and then click the [Print] button.

Verify that the CP-300 or CP-200 is selected in [Printer]. For [Destination], you can select the following types of output.

- Printer: Output is directed to the printer.
- File: Output is directed to a PICT file.

When printing in the background, printing cannot be resumed if the printer runs out of paper while printing. To avoid this, load more sheets of paper than required for the number of images to be printed.



When multiple images are selected, specify the pages (images) to be printed.

To print multiple copies of images, enter the number of prints desired.

Printing starts.

If you stop printing while printing is in progress, paper is ejected to the paper handling slot and an error message may be displayed. This is not a malfunction, but a mechanism for protecting the print head.
If you interrupt printing while it is in progress, be sure to check the printer status.

① **When the indicator light is green:**
You can continue to print.

② **When the indicator light is red:**
Temporarily remove paper from the paper handling slot. Turn the printer off and then back on again. Make sure the indicator light is now green, and then print again.

Note that when printing is interrupted, one print's equivalent of the ink cassette's ink sheet is used.

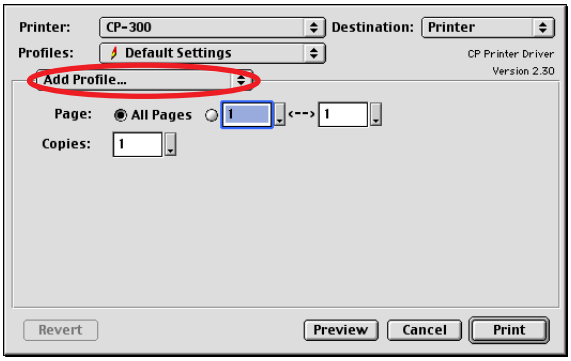
Registering Profiles

You can save [Color] and [Background Printing] settings as [Profiles].

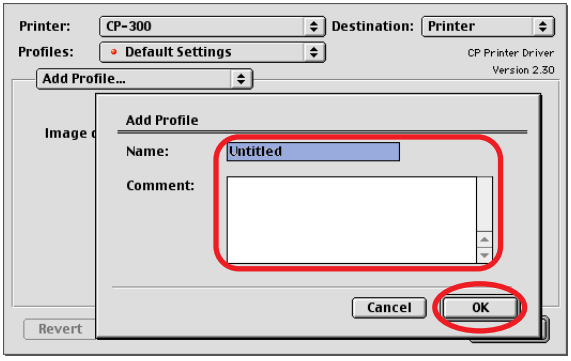
■ To register a profile

1 **Make [Color] and [Background Printing] settings.**

2 **Select [Add Profile].**



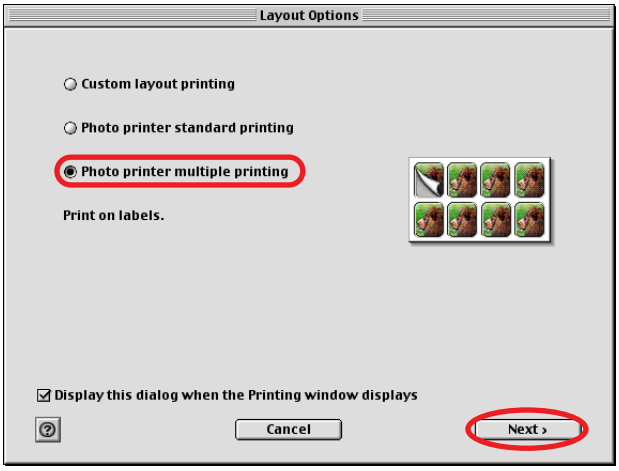
3 **In the Add Profile window, type in a name and a comment for the profile, and then click the [OK] button.**



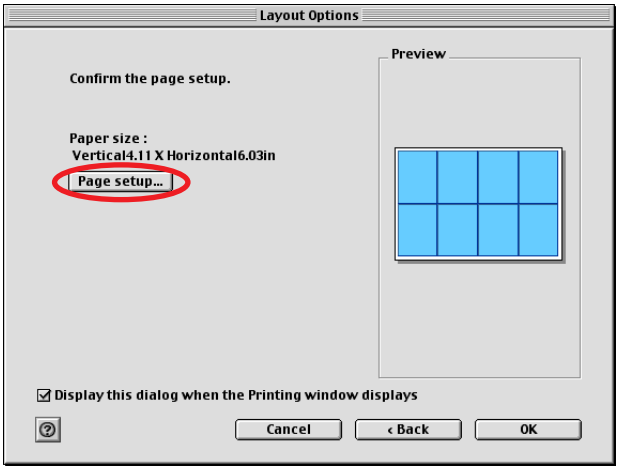
Printing Duplicate Images on an 8-Label Sheet

ImageBrowser allows you to print duplicate images. This makes it possible to print multiple copies of the same image on an 8-label sheet.

1 **In the Layout Options window, select “Photo printer multiple printing”, and then click the [Next] button.**



2 **Click the [Page setup] button.**

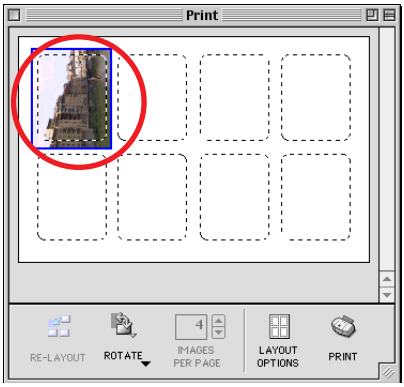


3 **For [Paper Size], select [CP_C size(L)], select the orientation, and then click the [OK] button.**

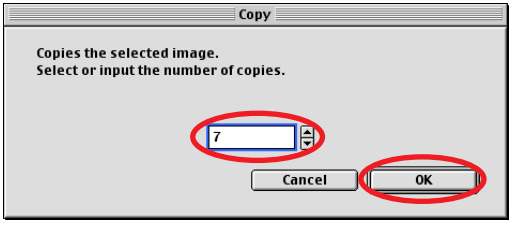
4 **After returning to the Layout Options window, click the [OK] button.**

Images are resized to fit the label dimensions and are displayed in the Print window.

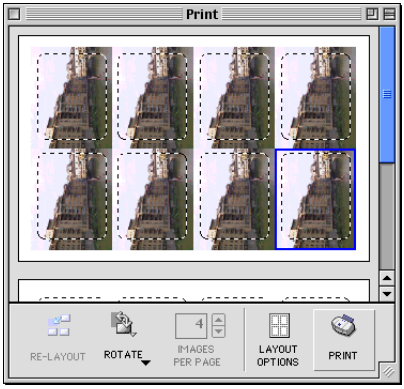
5 **Click the image and select [Copy Image] on the ImageBrowser [Edit] menu.**



6 **Enter 7 and click the [OK] button.**



The images are laid out in replicate, with their positions adjusted for the eight labels on the 8-label sheet.

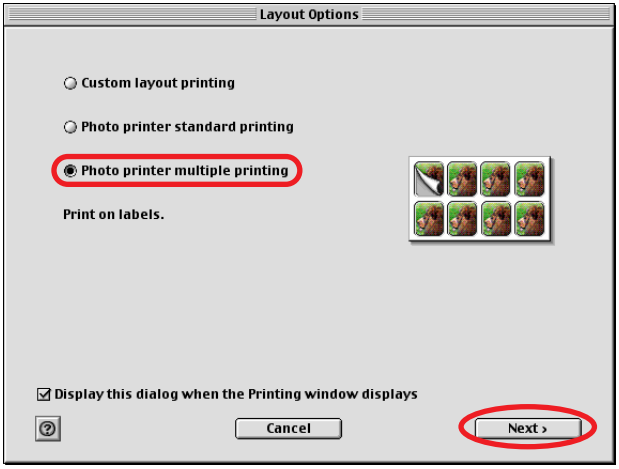


7 **Click the (PRINT) button to start printing.**

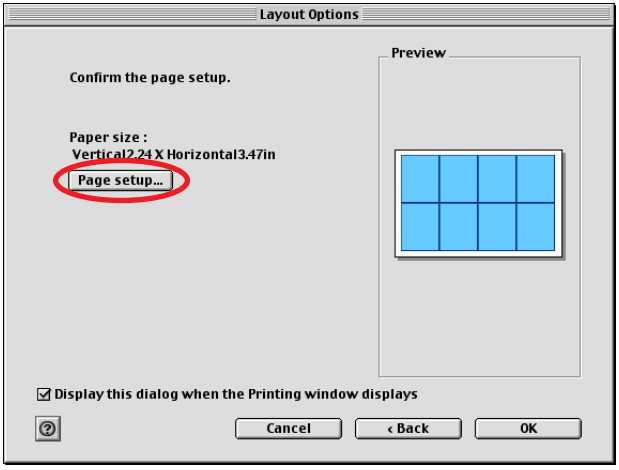
Printing Different Images on an 8-Label Sheet

You can also print a combination of different images on an 8-label sheet.

1 **In the Layout Options window, select “Photo printer multiple printing”, and then click the [Next] button.**



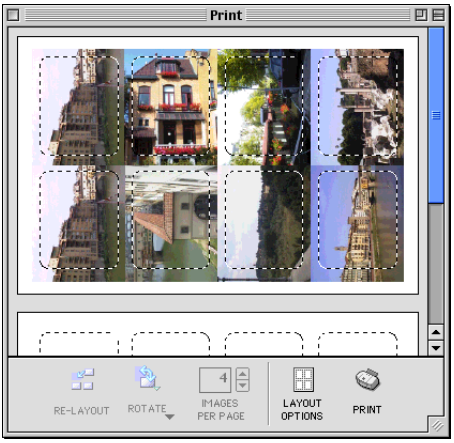
2 **Click the [Page setup] button.**



3 **For [Paper Size], select [CP_C size(L)], select the orientation, and then click the [OK] button.**

4 **After returning to the Layout Options window, click the [OK] button.**

5 **From the browser area, drag and drop the images to be printed onto the Print window.**
The different images are laid out with their positions adjusted for the eight labels on the 8-label sheet.



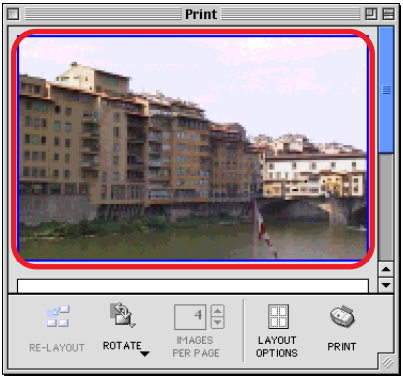
6 **Click the (PRINT) button to start printing.**

Printing Part of an Image (Trimming)

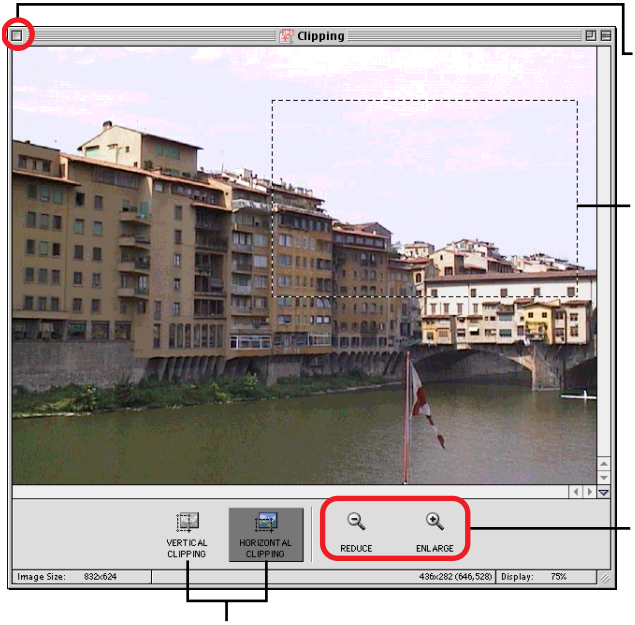
You can select and then print a portion of an image (trimming).
This is useful when you only want to print part of an image, or if the part you are most interested in is not at the center of the image.

- You can print portions of images selected from any type of layout.
- The length-to-width ratio cannot be modified if you select “Photo printer standard printing” in the Layout Options window, and then specify “Borderless”, or if you select “Photo printer multiple printing”. Also, because a 1 - 3 mm border is trimmed from the image during printing, we recommend that you select an area that is slightly larger than the part of the image you want to print.

1 Click the image you want to print, then select [Clipping] on the ImageBrowser [Edit] menu.



2 Select the portion of the image to be printed, then close the Clipping window.



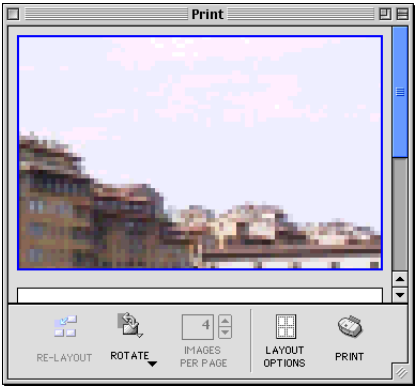
After selecting the portion to be printed, this closes the window.

The area inside the dotted line is the portion of the image to be printed.

Changes the size of the window.

Clicking here changes the orientation of the trim frame.
These buttons do not appear when “Bordered” is selected.
One orientation or the other is selected by default when “Bordered” is not selected.

The Clipping window closes and the selected area appears in the Print window.



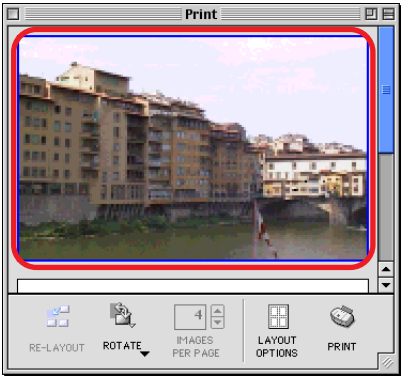
3 Click the (PRINT) button to start printing.

Printing with Image Quality Correction

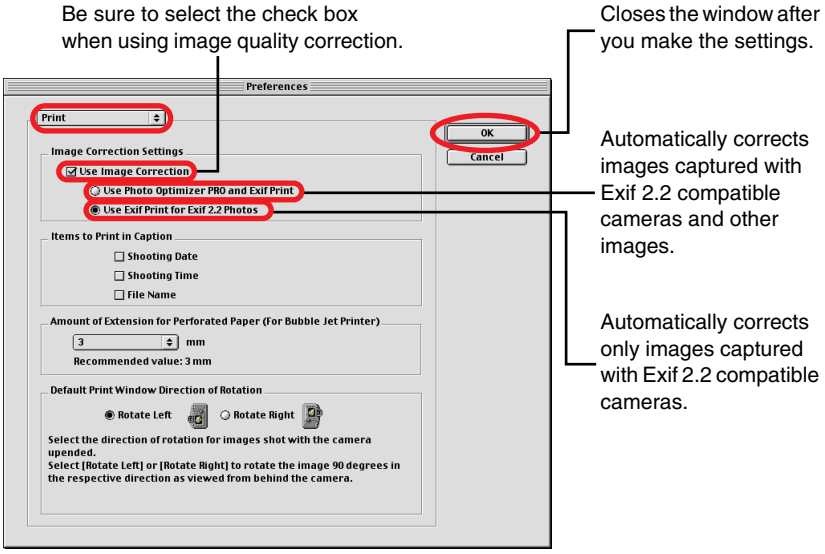
ImageBrowser has a function that supports Exif 2.2 (referred to as Exif Print), allowing you to automatically optimize print quality and print clearer, better-looking images.

The image quality correction is adopted for all images printed from ImageBrowser.

1 Click the image you want to print, and select [Preferences] from the ImageBrowser [Edit] menu.



2 Select [Print] in the Preferences window, set image quality correction, and then click the [OK] button.


Be sure to select the check box when using image quality correction.
Closes the window after you make the settings.
Automatically corrects images captured with Exif 2.2 compatible cameras and other images.
Automatically corrects only images captured with Exif 2.2 compatible cameras.
Preferences
Print
OK
Cancel
Image Correction Settings
Use Image Correction
Use Photo Optimizer PRO and Exif Print
Use Exif Print for Exif 2.2 Photos
Items to Print in Caption
Shooting Date
Shooting Time
File Name
Amount of Extension for Perforated Paper (For Bubble Jet Printer)
3
mm
Recommended value: 3 mm
Default Print Window Direction of Rotation
Rotate Left
Rotate Right
Select the direction of rotation for images shot with the camera upended.
Select [Rotate Left] or [Rotate Right] to rotate the image 90 degrees in the respective direction as viewed from behind the camera.

3 Click the (PRINT) button to start printing.

Camera information such as scene and photographic conditions are embedded in images captured with cameras compatible with Exif 2.2 (referred to as Exif Print). This information can be passed on to the printer through ImageBrowser (Exif Print-compatible software) so that prints match the conditions at the time of capture more faithfully.

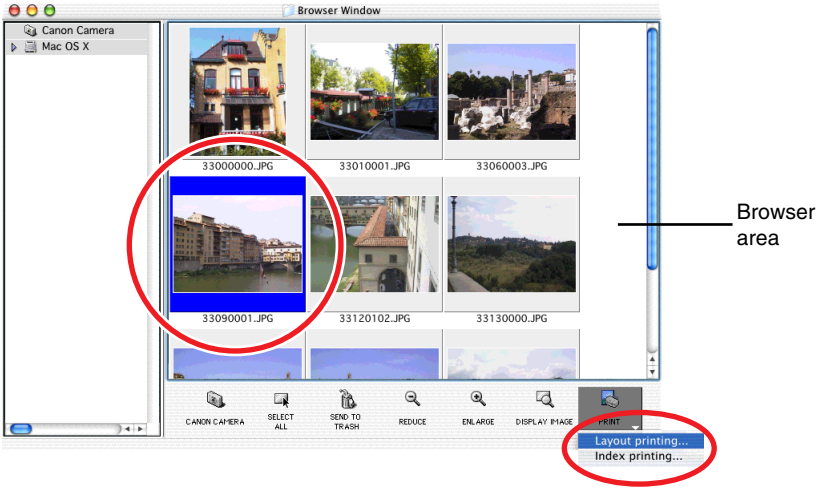
With Mac OS X

Starting ImageBrowser

1 **Double-click the [Canon ImageBrowser] icon on the desktop.**
If the [Canon ImageBrowser] icon does not appear on the desktop, double-click the [Canon Utilities] folder, [ImageBrowser] folder, and [ImageBrowser] icon.

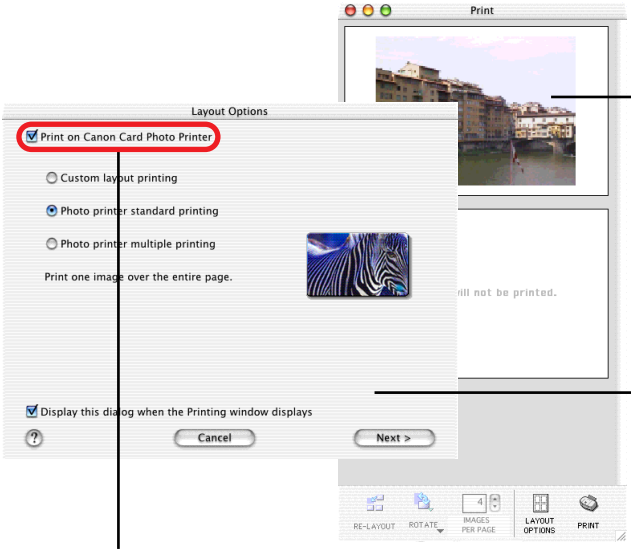
Selecting an Image for Printing

1 **Select an image you want to print from the browser area. Click the (PRINT) button to display a menu. From the menu, select [Layout printing].**



To use index printing, display the Index Printing window by clicking the (Print) button and selecting [Index printing] from the menu that appears. Set thumbnail and paper sizes, then click the [Start printing] button to start index printing.

The Print window and Layout Options window appear.



Print window
You can check the layout of the image.

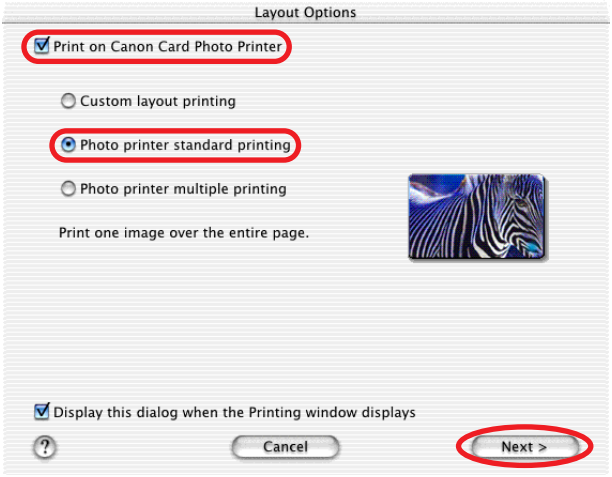
Layout Options window
You can adjust the settings for printing.

When [Print on Canon Card Photo Printer] is not displayed, install the CP-300 or CP-200 printer driver (➡ p.10).

Selecting a Layout Type

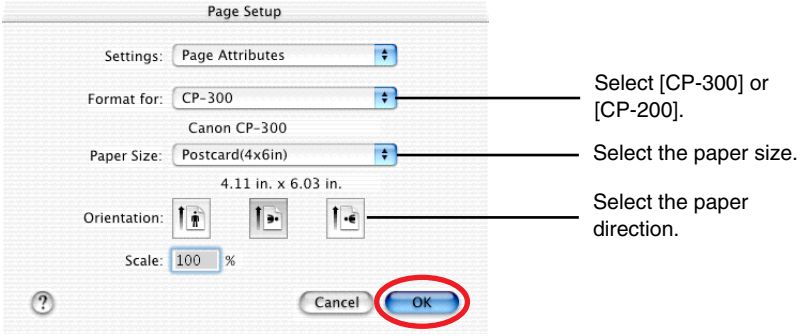
This section describes how to select a layout type, and then print on standard sheets or full-size label sheets. For information on how to print on 8-label sheets, see *Printing Duplicate Images on an 8-Label Sheet* (➡ p.44) or see *Printing Different Images on an 8-Label Sheet* (➡ p.47).

1 **In the Layout Options window, select "Print on Canon Card Photo Printer", select "Photo printer standard printing", and then click the [Next] button.**


Layout Options
Print on Canon Card Photo Printer
Custom layout printing
Photo printer standard printing
Photo printer multiple printing
Print one image over the entire page.
Display this dialog when the Printing window displays
Cancel
Next >

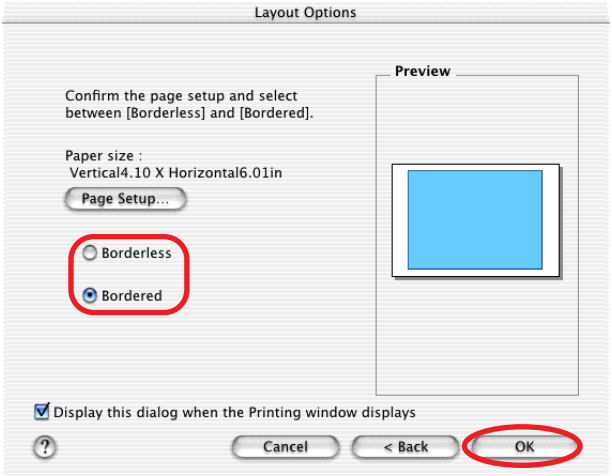
2 **Click the [Page Setup] button.**

3 **In [Format for] select [CP-300] or [CP-200], make [Paper Size] and [Orientation] selections, and then click the [OK] button.**



4 After returning to the Layout Options window, select “Bordered” or “Borderless”, then click the [OK] button.

If you select “Bordered”, the image is automatically resized to fit within the print.



The layout settings are reflected in the Print window.

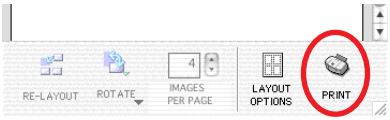
[LAYOUT OPTIONS] button
Redisplays the Layout Options window, where you can change the settings.

*The image shown is bordered.

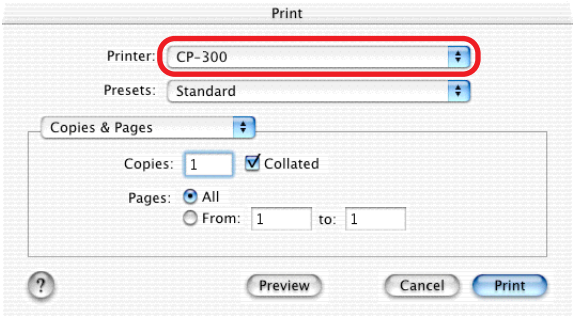
Setting the Printer Driver for Printing

This section describes printing with modified printer driver settings.

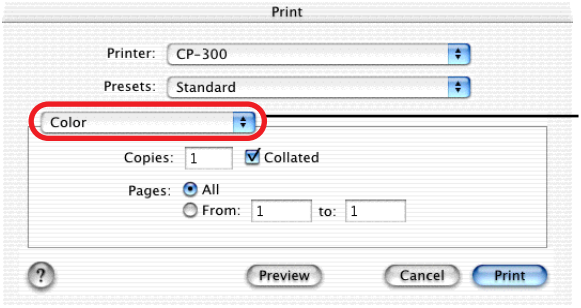
1 **Click the (PRINT) button.**



2 **In [Printer] select [CP-300] or [CP-200].**

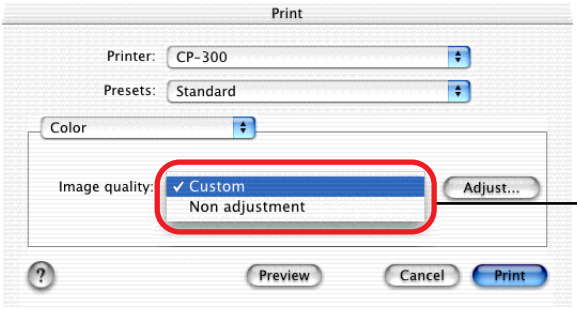


3 **Select [Color].**



This pop-up menu contains various settings. (Do not change the [Layout] setting.)

4 To adjust image quality, select [Custom].

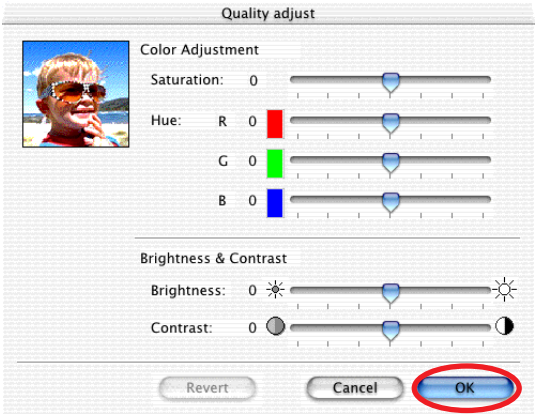


The default is [Non adjustment].

Custom
Click the [Adjust] button to adjust image quality freely.

5 After selecting [Custom] and clicking the [Adjust] button, adjust the brightness and color of the print result, then click the [OK] button.

For details, check the help menu.

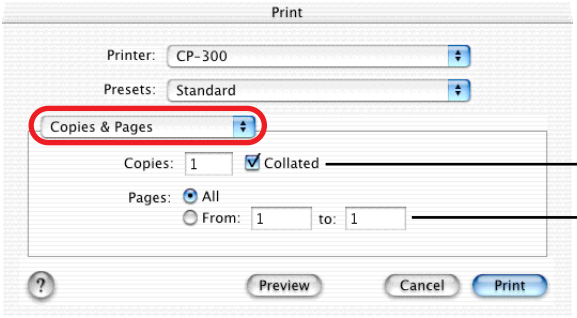


Adjust the color of prints.

Adjust the brightness and contrast of prints.

6 Select [Copies & Pages], and set the various options.

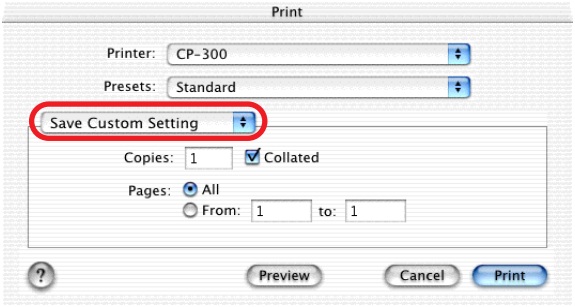
When printing in the background, printing cannot be resumed if the printer runs out of paper while printing. To avoid this, load more sheets of paper than required for the number of images to be printed.



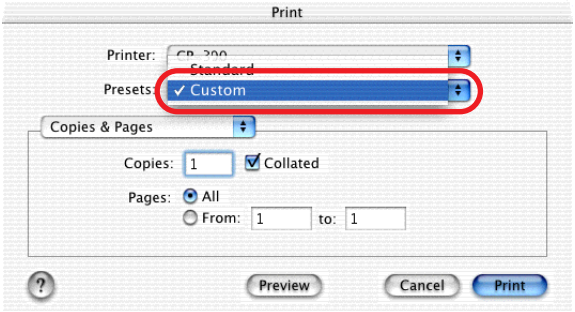
To print multiple copies of images, enter the number of prints desired.

When selecting multiple images, specify the pages (images) to be printed.

Selecting [Save Custom Setting] allows you to save the current settings for [Copies & Pages], [Layout], [Output Options] and [Color]. For Mac OS X v10.2, the same settings can be saved when selecting [Save As] in [Presets].



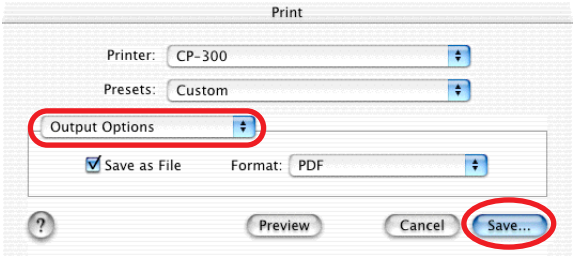
To use a registered setting, select [Custom]. For Mac OS X v10.2, select the name you entered after selecting [Save As] in [Presets].



7 Click the [Print] button.

Printing starts.

You can save data as a PDF file by selecting [Output Options], selecting “Save as File” and then clicking the [Save] button.



If you stop printing while printing is in progress, paper is ejected to the paper handling slot and an error message may be displayed. This is not a malfunction, but a mechanism for protecting the print head.
If you interrupt printing while it is in progress, be sure to check the printer status.

① **When the indicator light is green:**
You can continue to print.

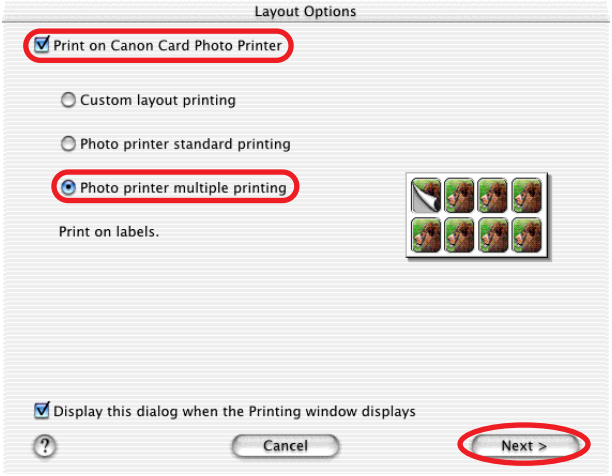
② **When the indicator light is red:**
Temporarily remove paper from the paper handling slot. Turn the printer off and then back on again. Make sure the indicator light is now green, and then print again.

Note that when printing is interrupted, one print's equivalent of the ink cassette's ink sheet is used.

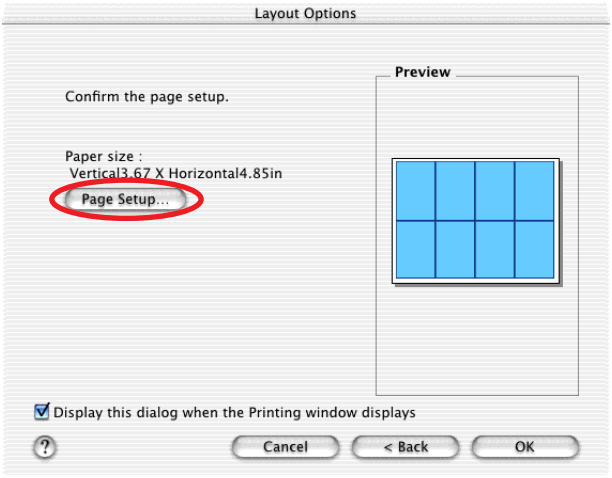
Printing Duplicate Images on an 8-Label Sheet

ImageBrowser allows you to print duplicate images. This makes it possible to print multiple copies of the same image on an 8-label sheet.

1 In the Layout Options window, select "Print on Canon Card Photo Printer", select "Photo printer multiple printing", and then click the [Next] button.



2 **Click the [Page Setup] button.**

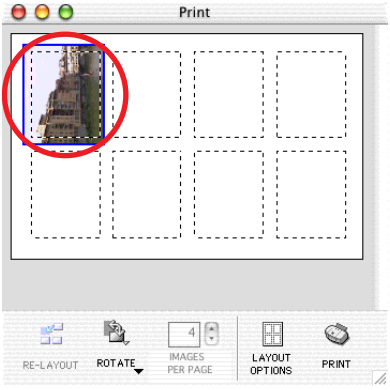


3 **In [Format for] select [CP-300] or [CP-200].**

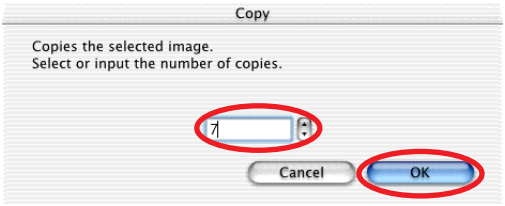
4 **For [Paper Size], select [CP_C size(L)], select the orientation, and then click the [OK] button.**
Images are resized to fit the label dimensions and are displayed in the Print window.

5 **After returning to the Layout Options window, click the [OK] button.**

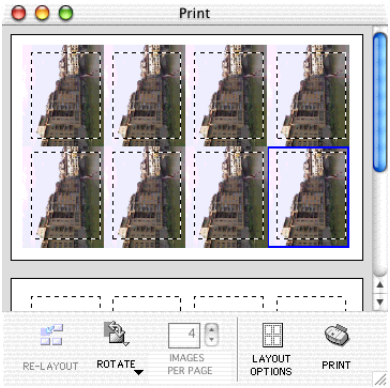
6 **Click the image and select [Copy Image] on the ImageBrowser [Edit] menu.**



7 Enter 7 and click the [OK] button.



The images are laid out in replicate, with their positions adjusted for the eight labels on the 8-label sheet.

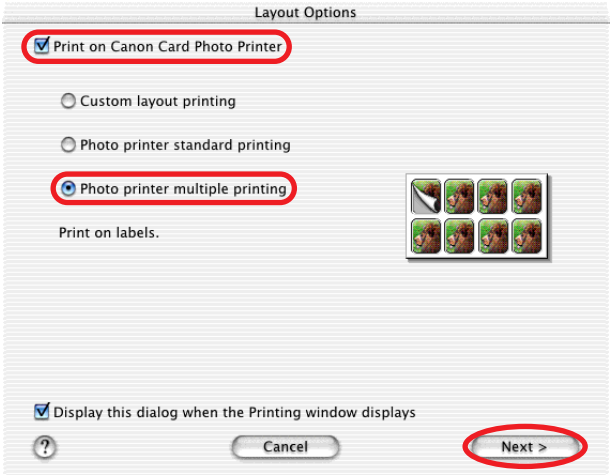


8 Click the (PRINT) button to start printing.

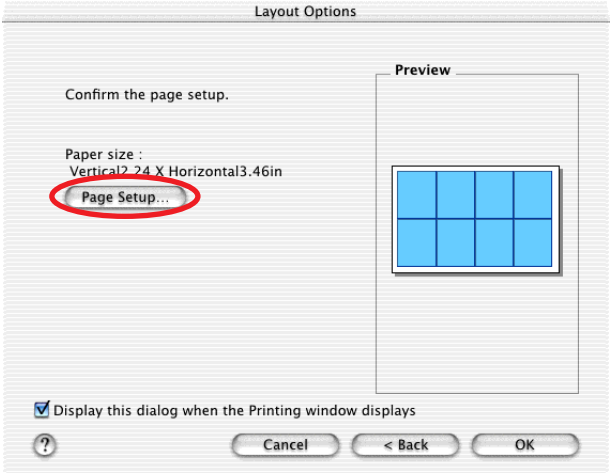
Printing Different Images on an 8-Label Sheet

You can also print a combination of different images on an 8-label sheet.

1 **In the Layout Options window, select “Print on Canon Card Photo Printer”, select “Photo printer multiple printing”, and then click the [Next] button.**



2 **Click the [Page Setup] button.**

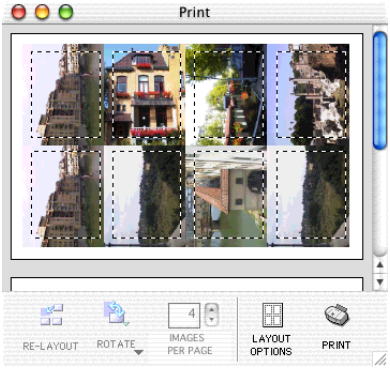


3 **In [Format for] select [CP-300] or [CP-200].**

4 **For [Paper Size], select [CP_C size(L)], select the orientation, and then click the [OK] button.**

5 **After returning to the Layout Options window, click the [OK] button.**

6 **From the browser area, drag and drop the images to be printed onto the Print window.**
The different images are laid out with their positions adjusted for the eight labels on the 8-label sheet.



7 **Click the (PRINT) button to start printing.**

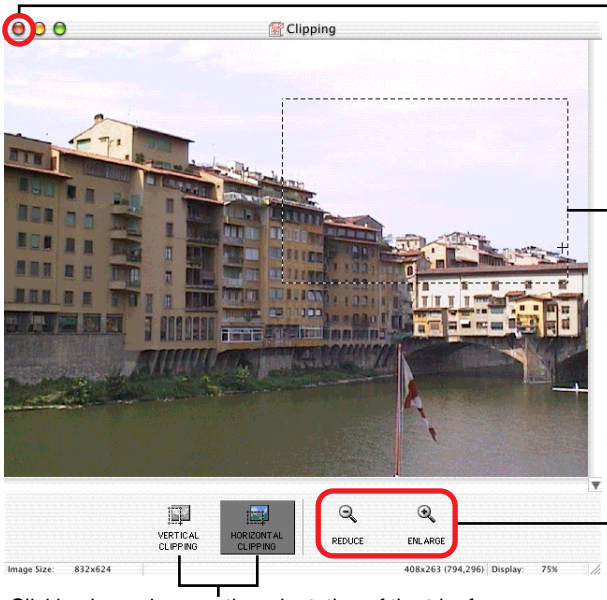
Printing Part of an Image (Trimming)

You can select and then print a portion of an image (trimming).
This is useful when you only want to print part of an image, or if the part you are most interested in is not at the center of the image.

- You can print portions of images selected from any type of layout.
- The length-to-width ratio cannot be modified if you select “Photo printer standard printing” in the Layout Options window, and then specify “Borderless”, or if you select “Photo printer multiple printing”. Also, because a 1 - 3 mm border is trimmed from the image during printing, we recommend that you select an area that is slightly larger than the part of the image you want to print.

1 Click the image you want to print in the Print window (➡ p.37), then select [Clipping] on the ImageBrowser [Edit] menu.

2 Select the portion of the image to be printed, then close the Clipping window.



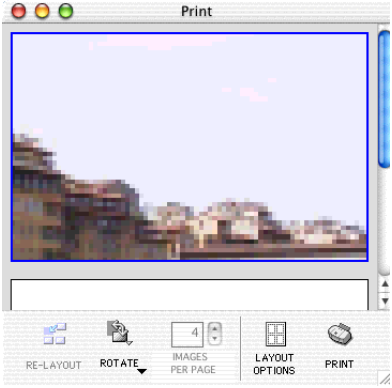
After selecting the portion to be printed, this closes the window.

The area inside the dotted line is the portion of the image to be printed.

Changes the size of the window.

Clicking here changes the orientation of the trim frame.
These buttons do not appear when “Bordered” is selected.
One orientation or the other is selected by default when “Bordered” is not selected.

The Clipping window closes and the selected area appears in the Print window.



3 Click the (PRINT) button to start printing.

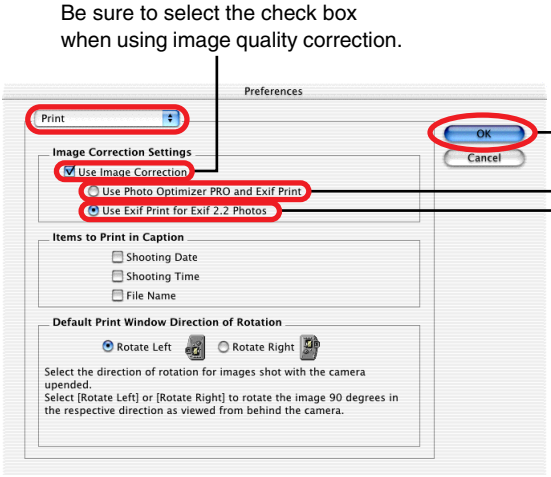
Printing with Image Quality Correction

ImageBrowser has a function that supports Exif 2.2 (referred to as Exif Print), allowing you to automatically optimize print quality and print clearer, better-looking images.

The image quality correction is adopted for all images printed from ImageBrowser.

1 Click the image you want to print, and select [Preferences] from the ImageBrowser [ImageBrowser] menu.

2 Select [Print] in the Preferences window, set image quality correction, and then click the [OK] button.


Be sure to select the check box when using image quality correction.
Closes the window after you make the settings.
Automatically corrects images captured with Exif 2.2 compatible cameras and other images.
Automatically corrects only images captured with Exif 2.2 compatible cameras.
Preferences
Print
OK
Cancel
Image Correction Settings
Use Image Correction
Use Photo Optimizer PRO and Exif Print
Use Exif Print for Exif 2.2 Photos
Items to Print in Caption
Shooting Date
Shooting Time
File Name
Default Print Window Direction of Rotation
Rotate Left
Rotate Right
Select the direction of rotation for images shot with the camera upended.
Select [Rotate Left] or [Rotate Right] to rotate the image 90 degrees in the respective direction as viewed from behind the camera.

3 Click the (PRINT) button to start printing.

Camera information such as scene and photographic conditions are embedded in images captured with cameras compatible with Exif 2.2 (referred to as Exif Print). This information can be passed on to the printer through ImageBrowser (Exif Print-compatible software) so that prints match the conditions at the time of capture more faithfully.

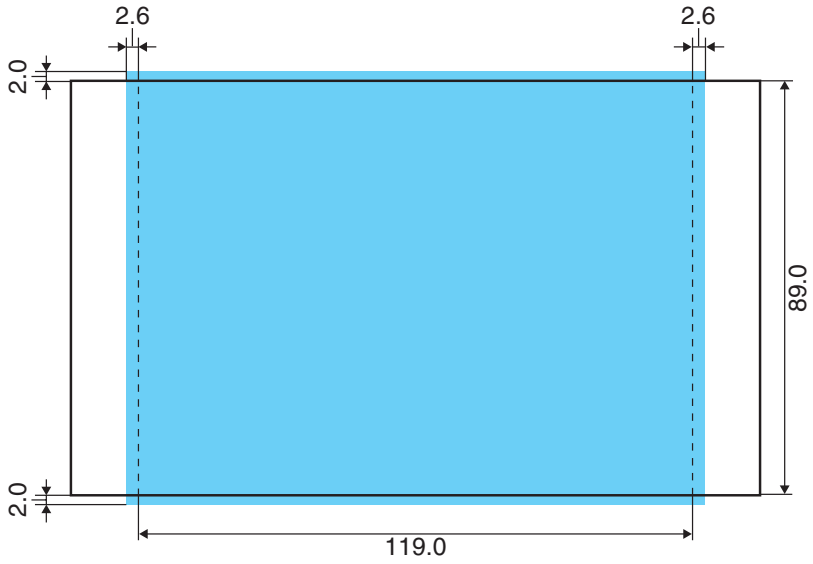
Appendices

About the Print Area and Pixels

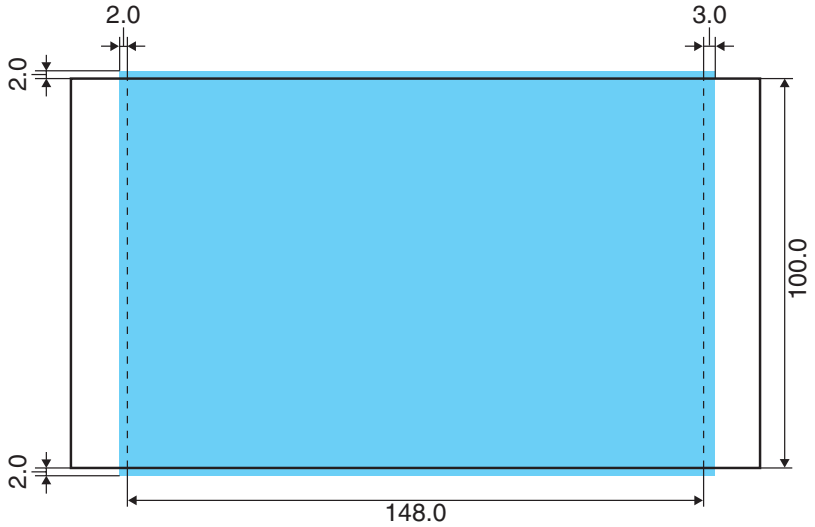
Print Area

The shaded area ( ) in the following diagrams indicates the maximum printable area.
Note that because the print area is larger than the actual paper size, a border is trimmed from the image when it is printed.
(shown in millimeters)

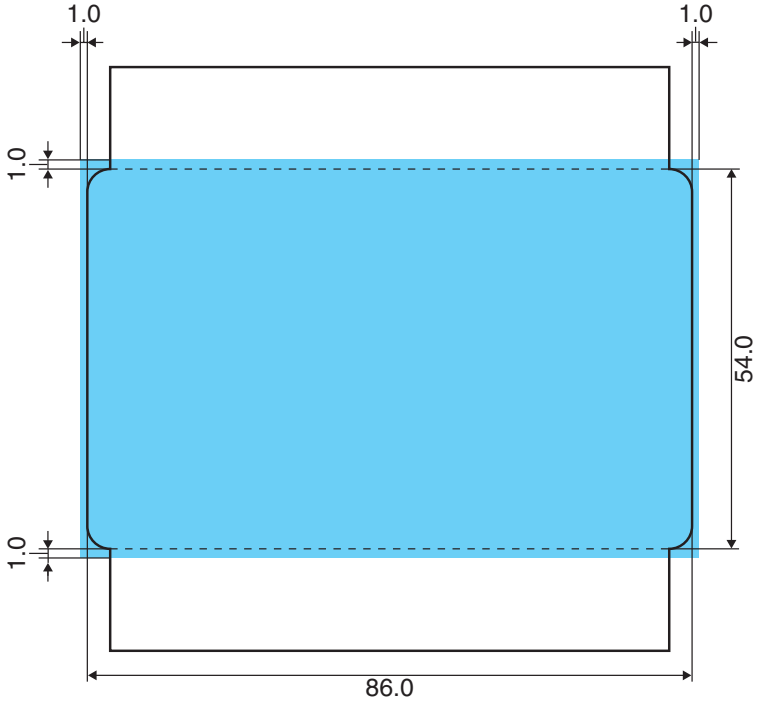
L size sheet



Postcard size sheet



Credit card size sheet/full-size label sheet



Number of Pixels

Paper Type	Total number of pixels (dots)*	Effective number of pixels (dots)
Postcard size sheet	1232 × 1808	approx. 1180 × 1748
L size sheet	1100 × 1456	approx. 1050 × 1406
Credit card size sheet/ full-size label sheet	1066 × 672	approx. 1016 × 638

* Number of pixels of print area. This also includes the border that is trimmed from around an image during printing.

Troubleshooting

This section describes how to troubleshoot problems.

If the problem still exists after trying these solutions, restart your computer. If the problem still persists, uninstall the printer driver and then install it again.

Printing does not start.

Cause : **No power is supplied to the printer.**

Correction : Make sure the indicator on the printer light is green. (➡ p.16)

Cause : **The USB cable is not connected correctly.**

Correction : Check the USB cable to make sure it is connected correctly. (➡ p.17)

Cause : **Your printer is not selected as the output destination (Mac OS 9.0 - 9.2 only).**

Correction : In the Chooser dialog, select the printer. (➡ p.20)

Cause : **The queue is stopped. (When printing in the background)**

Correction : Restart the print queue from the [File] menu of the Printer Monitor.

Printing stops while it is in progress.

Cause : **The USB cable is not connected correctly.**

Correction : Check the USB cable to make sure it is connected correctly. (➡ p.17)

Cause : **A USB hub is being used for the connection.**

Correction : Be sure to use the USB cable to connect the printer directly to your computer. If you connect via a USB hub, the printer may not function properly.

The color of an image seen on the screen is different from that seen in prints.

Correction : Printers and computer displays use different color reproduction methods, and lighting conditions and display settings affect the appearance of colors on your computer's display. However, you can adjust color using [Adjust] (Mac OS 9.0 - 9.2 ➡ p.25, Mac OS X ➡ p.41).

Error Messages

If an error occurs while printing is in progress, an error message appears on the screen of your computer.
This section contains a list of error messages as well as the information on how to troubleshoot them.

- If the error does not go away after you have tried the recommended solutions, consult your nearest Canon Customer Support Help Desk.
- Use the information in this section in conjunction with the *CP-300/CP-200 User Guide*.

Errors where printing can resume

If any of the following messages appear, printing can still resume. After using the recommended solution to clear the error, printing restarts automatically.

Printer error
Ink cassette is empty.
To resume printing, insert a new ink cassette.

Cause : **There is no more ink in the ink cassette.**

Correction : Replace the ink cassette with a new one.

Printer error
No ink cassette installed in printer.
To enable printing, insert an ink cassette.

Cause : **The ink cassette is not inserted into the printer.**

Correction : Insert the ink cassette into the printer.

No paper.
Check that paper is correctly loaded in the paper cassette, and that the paper cassette is correctly installed.

Cause : **The paper cassette is not inserted correctly.**

Correction : Remove the paper cassette, and then insert it back into the printer correctly.

Cause : **Paper is not inserted correctly in the paper cassette.**

Correction : Remove the paper, and then insert it back into the paper cassette correctly.

Cause : **There is no paper in the paper cassette.**

Correction : Add more paper to the paper cassette.

When printing in the background, printing cannot be resumed if the printer runs out of paper while printing. To avoid this, load more sheets of paper than required for the number of images to be printed.

After using the recommended solution to clear the error, press the [Resume] button to resume printing.

Printer is not responding. Check the printer power connection, make sure the printer is switched on, and then try again.

Cause : **No power supplied to the printer.**

Correction : Make sure the indicator on the printer light is green. (➡ p.16)

Cause : **The USB cable is not connected correctly.**

Correction : Check the USB cable to make sure it is connected correctly. (➡ p.17)

No Paper Cassette has been found. Insert an appropriate Paper Cassette.

Cause : **The paper cassette is not inserted.**

Correction : Insert the paper cassette into the printer.

Wrong type of paper. Replace the Paper.

Cause : **The paper is not suitable for the print settings.**

Correction : Replace the paper with the correct size.

Wrong type of Paper Cassette. Check the Paper Cassette.

Cause : **The paper cassette in the printer is not suitable for the print settings.**

Correction : Insert the correct paper cassette.

The specified Ink Cassette cannot be found.
Replace the Ink Cassette.

Cause : **The ink cassette in the printer is not suitable for the print settings.**

Correction : Insert the correct ink cassette.

The specified Ink Cassette and Paper cannot be found.
Replace the Ink Cassette and Paper.

Cause : **The ink cassette and paper in the printer are not suitable for the print settings.**

Correction : Insert the correct ink cassette and paper.

The battery capacity of the printer is insufficient.
Please connect AC adapter,
or stop printing and replace the battery.

Cause : **The printer's battery charge is running low. The printer will not work.**

Correction : Use a new or fully charged battery pack, or use the printer with the AC adapter (compact adapter) connected.

Errors where printing is canceled

If any of the following messages appear, printing is canceled. After using the recommended solution to clear the error, you need to start the print job over again.

Paper jammed in printer.
Clear the jam as follows, then try printing again.
1. Remove the paper that caused the error.
2. Turn printer off and back on.

Cause : **Paper is jammed inside the printer while printing, or there is paper still inside the printer before printing starts.**

Correction : After closing the dialog, turn the printer off and then back on again. Paper is automatically ejected from the print receptacle or the paper handling slot. Remove the paper and then turn the printer off and back on again a second time, and start the print job over.

Problem with ink cassette.
Correct as follows, then try printing again.
1. Check the state of the ink cassette.
2. Turn printer off and back on.
3. Remove the paper that caused the error.

Cause : **There is a problem with the ink cassette.**

Correction : Take out the ink cassette from the printer. Remove any slack from the ink sheet and then insert the ink cassette back into the printer. If the problem still continues, replace the ink cassette with a new one.

Communication error. Switch the printer off and on again, and then start the print job again.

Cause : **There is a problem with communications.**

Correction : Turn printer off and back on.

Error in printer.
Turn printer off and back on, then try printing again.

Cause : The printer failed to initialize.

Correction : Turn printer off and back on, then try printing again.

Cause : There is too much paper in the paper cassette.

Correction : Remove paper from the paper cassette, and then make sure to load the correct amount of paper in the paper cassette.

In other cases, such as when you specify output for a file or other errors related to your system occur, follow the error messages displayed to proceed.

© 2003 CANON INC.